

## Specifications

Current rating:1A AC,DC

Voltage rating:30V AC,DC

Temperature range:-25°C~+85°C

Contact resistance:20mΩ Max.

Insulation resistance:1000MΩ Min.

Withstanding voltage:500V AC/minute

\*Compliant with RoHS and REACH\*

\*Meet the HF/Halogen Free,need to customize\*

\*Contact HDGC for details\*



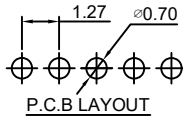
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WV-XP

1.27mm Pitch 180° Single Row Pin Header

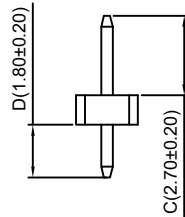
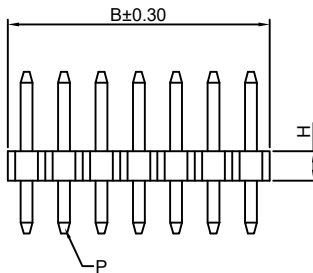
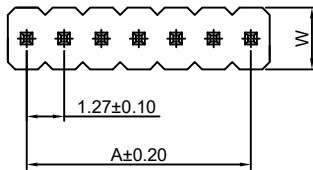
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WV-XP -     -     -     -      
                          1      2      3      4

- Part No.
- Size(H):  
(Blank): 1.00mm(W:2.00mm,P:Pin 0.40SQ)  
H15: 1.50mm(W:2.40mm,P:Pin 0.40SQ)  
H17: 1.70mm(W:2.40mm,P:Pin 0.46SQ)  
H20: 2.00mm(W:2.50mm,P:Pin 0.40SQ)  
H25: 2.50mm(W:2.50mm,P:Pin 0.40SQ)
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
1P	----	1.27	26P	31.75	33.02
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50

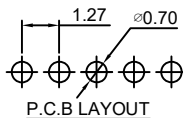
Unit: mm

### HDGC1276WR-XP

1.27mm Pitch 90° Single Row Pin Header

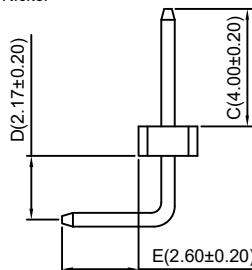
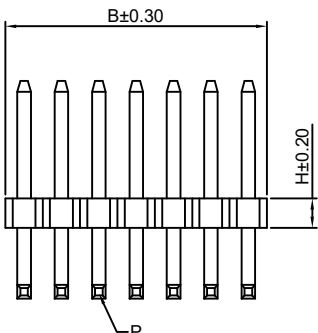
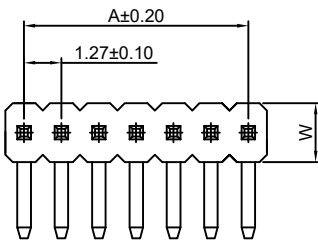
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WR-XP -     -     -     -      
                          1      2      3      4

- Part No.
- Size(H):  
(Blank): 1.00mm(W:2.00mm,P:Pin 0.40SQ)  
H15: 1.50mm(W:2.40mm,P:Pin 0.40SQ)  
H17: 1.70mm(W:2.40mm,P:Pin 0.46SQ)  
H20: 2.00mm(W:2.50mm,P:Pin 0.40SQ)  
H25: 2.50mm(W:2.50mm,P:Pin 0.40SQ)
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
1P	----	1.27	26P	31.75	33.02
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50

Unit: mm



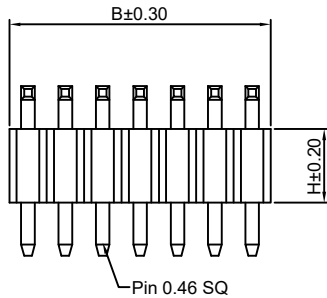
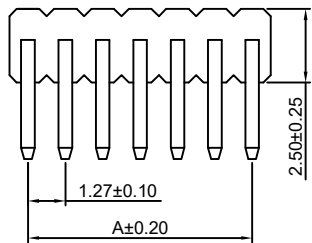
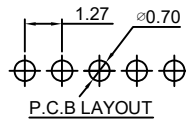
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WR-XP-R

1.27mm Pitch 90° Single Row Pin Header

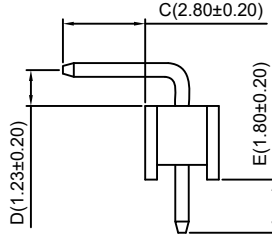
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WR-XP-R - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Size(H):  
(Blank): 2.50mm  
H17: 1.70mm
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
1P	----	1.27	26P	31.75	33.02
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50

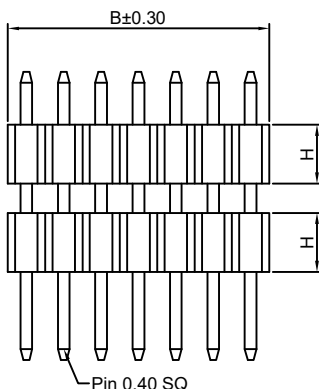
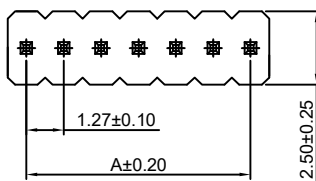
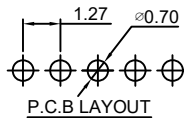
Unit: mm

### HDGC1276WVA-XP

1.27mm Pitch 180° Single Row Pin Header

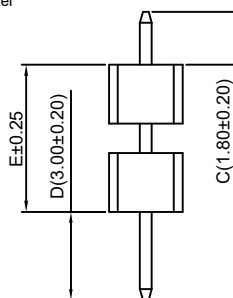
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WVA-XP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Size(H):  
(Blank): 1.00mm  
H15: 1.50mm  
H17: 1.70mm  
H20: 2.00mm  
H25: 2.50mm
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
1P	----	1.27	26P	31.75	33.02
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50

Unit: mm



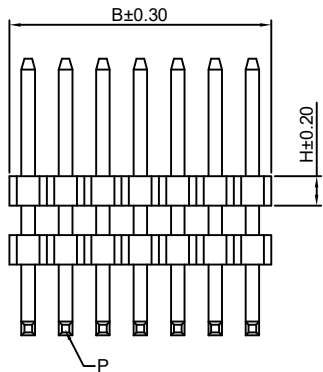
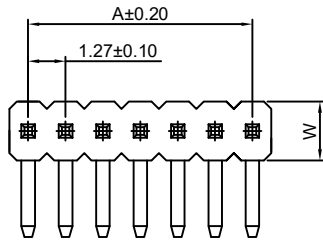
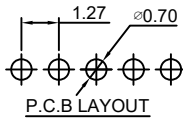
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WRA-XP

1.27mm Pitch 90° Single Row Pin Header

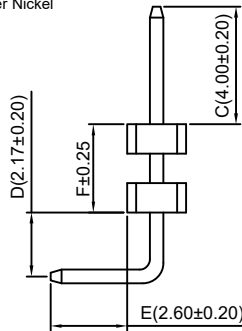
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WRA-XP - --- - --- - ---  
1 2 3 4

- Part No.
- Size(H):  
(Blank): 1.00mm(W:2.10mm, P: Pin 0.40 SQ )  
H15: 1.50mm(W:2.40mm, P: Pin 0.40 SQ )  
H17: 1.70mm(W:2.50mm, P: Pin 0.46 SQ )  
H20: 2.00mm(W:2.50mm, P: Pin 0.40 SQ )  
H25: 2.50mm(W:2.50mm, P: Pin 0.40 SQ )
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
1P	----	1.27	26P	31.75	33.02
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50

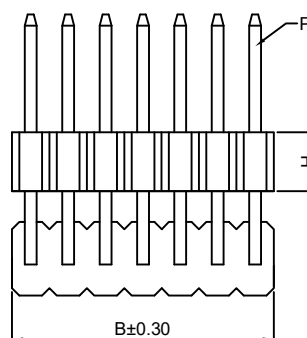
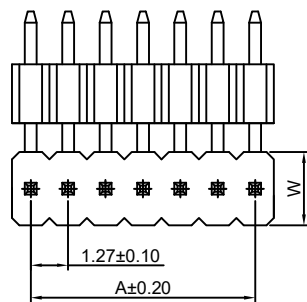
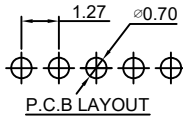
Unit: mm

### HDGC1276WRC-XP

1.27mm Pitch 90° Single Row Pin Header

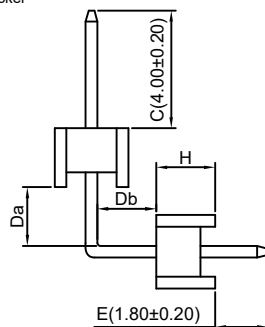
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WRC-XP - --- - --- - ---  
1 2 3 4

- Part No.
- Size(H):  
(Blank): 1.00mm(W:2.10mm, P: Pin 0.40 SQ )  
H15: 1.50mm(W:2.40mm, P: Pin 0.40 SQ )  
H17: 1.70mm(W:2.50mm, P: Pin 0.46 SQ )  
H20: 2.00mm(W:2.50mm, P: Pin 0.40 SQ )  
H25: 2.50mm(W:2.50mm, P: Pin 0.40 SQ )
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
1P	----	1.27	26P	31.75	33.02
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50

Unit: mm



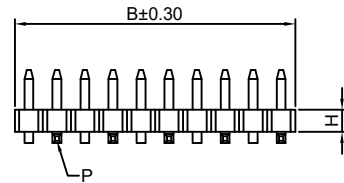
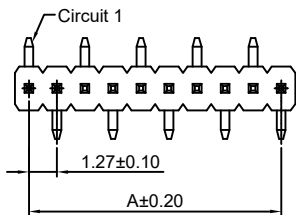
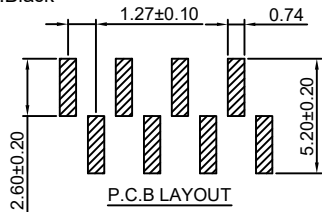
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WV-S-XP-A

1.27mm Pitch 180° Single Row Pin Header - SMT A TYPE

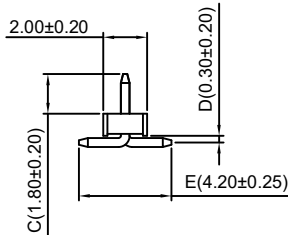
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WV-S-XP-A -     -     -     -     -    

- Part No.
- Size(H):  
(Blank): 1.00mm  
H15: 1.50mm  
H20: 2.00mm  
H25: 2.50mm
- Size(P):  
(Blank): Pin 0.40 SQ  
P46: Pin 0.46 SQ
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

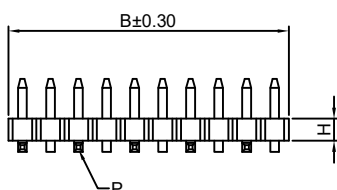
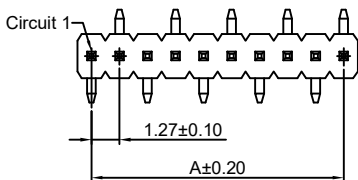
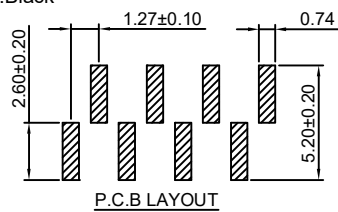
Unit: mm

### HDGC1276WV-S-XP-B

1.27mm Pitch 180° Single Row Pin Header - SMT B TYPE

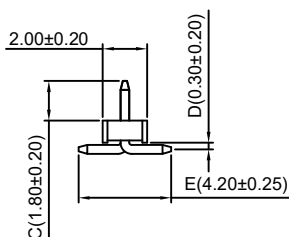
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WV-S-XP-B -     -     -     -     -    

- Part No.
- Size(H):  
(Blank): 1.00mm  
H15: 1.50mm  
H20: 2.00mm  
H25: 2.50mm
- Size(P):  
(Blank): Pin 0.40 SQ  
P46: Pin 0.46 SQ
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm



## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WR-S-XP

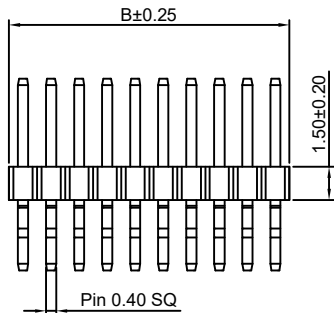
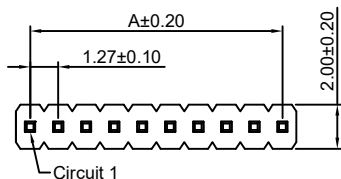
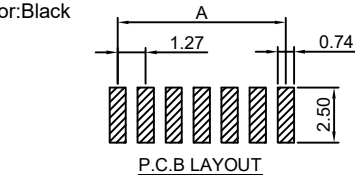
1.27mm Pitch 90° Single Row Pin Header - SMT TYPE

**Reference Informations:**

\*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0

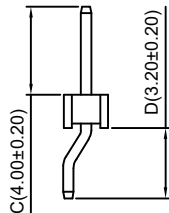
\*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested

\*Color: Black



Ordering Information:  
HDGC1276WR-S-XP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm

### HDGC1276WR-S-F-XP-H25

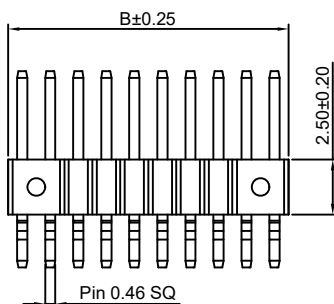
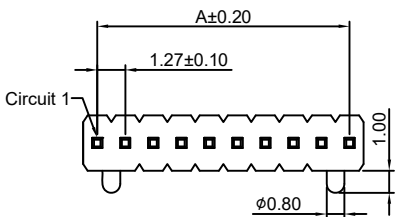
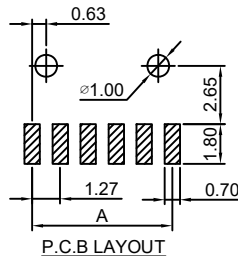
1.27mm Pitch 90° Single Row Pin Header - SMT TYPE

**Reference Informations:**

\*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0

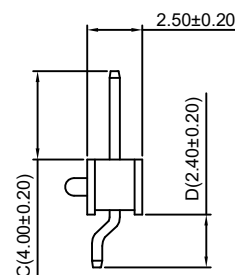
\*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested

\*Color: Black



Ordering Information:  
HDGC1276WR-S-F-XP-H25 - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm



## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WVA-S-XP-A

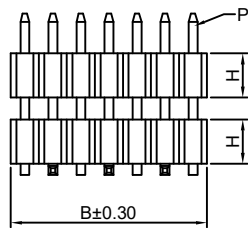
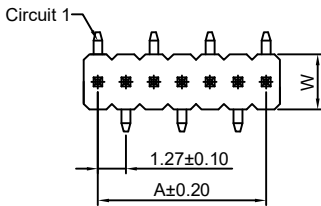
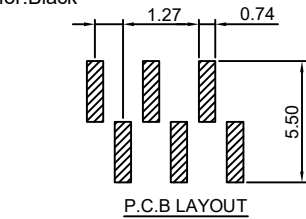
1.27mm Pitch 180° Single Row Pin Header - SMT A TYPE

#### Reference Informations:

\*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0

\*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested

\*Color: Black



#### Ordering Information:

HDGC1276WVA-S-XP-A - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1. Part No.

2. Size (H):

(Blank): 1.00mm (W: 2.10mm, P: Pin 0.40 SQ)

H15: 1.50mm (W: 2.40mm, P: Pin 0.40 SQ)

H17: 1.70mm (W: 2.50mm, P: Pin 0.46 SQ)

H20: 2.00mm (W: 2.50mm, P: Pin 0.40 SQ)

H25: 2.50mm (W: 2.50mm, P: Pin 0.40 SQ)

3. Material:

(Blank): Nylon 6T, UL94V-0

GWT: Nylon 6T, UL94V-0, GWT 750 °C

4. Finish:

(blank): Gold-flash

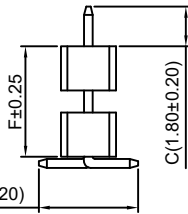
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)

100µin (2.54µm) MIN. Select Tin

G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)

100µin (2.54µm) MIN. Select Tin

T: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm

### HDGC1276WVA-S-XP-B

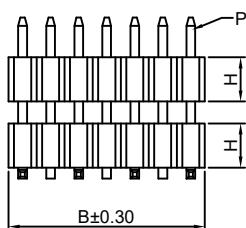
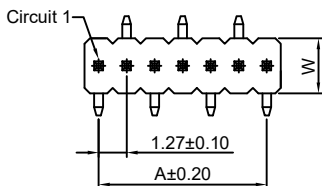
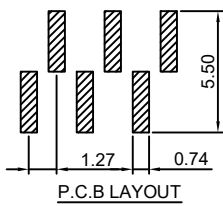
1.27mm Pitch 180° Single Row Pin Header - SMT B TYPE

#### Reference Informations:

\*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0

\*Mates with HDGC1276 series Single Row Female Header  
Optional Gold plating available but MOQ requested

\*Color: Black



#### Ordering Information:

HDGC1276WVA-S-XP-B - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1. Part No.

2. Size (H):

(Blank): 1.00mm (W: 2.10mm, P: Pin 0.40 SQ)

H15: 1.50mm (W: 2.40mm, P: Pin 0.40 SQ)

H17: 1.70mm (W: 2.50mm, P: Pin 0.46 SQ)

H20: 2.00mm (W: 2.50mm, P: Pin 0.40 SQ)

H25: 2.50mm (W: 2.50mm, P: Pin 0.40 SQ)

3. Material:

(Blank): Nylon 6T, UL94V-0

GWT: Nylon 6T, UL94V-0, GWT 750 °C

4. Finish:

(blank): Gold-flash

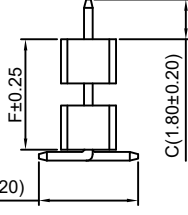
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)

100µin (2.54µm) MIN. Select Tin

G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)

100µin (2.54µm) MIN. Select Tin

T: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm



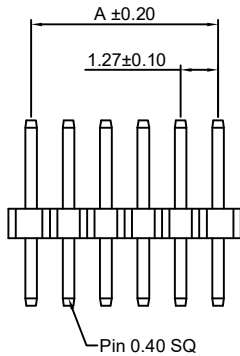
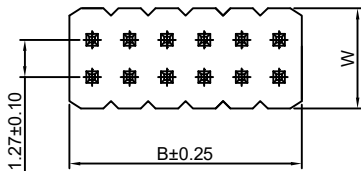
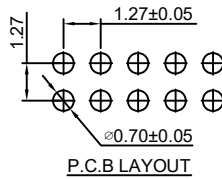
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WV-2xXP

1.27mm Pitch 180° Dual Row Pin Header

#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WV-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Size(H):  
(Blank): 1.00mm(W:3.40mm)  
H15: 1.50mm(W:3.40mm)  
H20: 2.00mm(W:3.00mm)  
H25: 2.50mm(W:3.00mm)
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
I: Tin over Nickel

#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

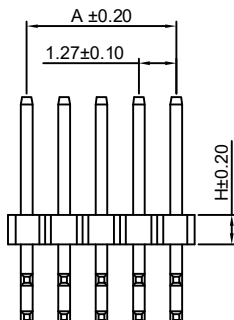
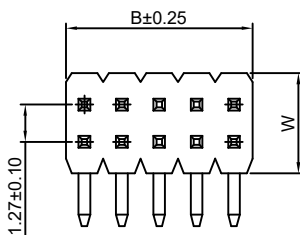
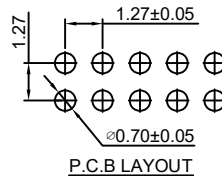
Unit: mm

### HDGC1276WR-2xXP

1.27mm Pitch 90° Dual Row Pin Header

#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WR-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Size(H):  
(Blank): 1.00mm(W:3.40mm)  
H15: 1.50mm(W:3.40mm)  
H20: 2.00mm(W:3.00mm)  
H25: 2.50mm(W:3.00mm)
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
I: Tin over Nickel

#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

Unit: mm





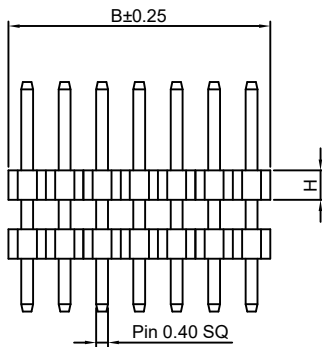
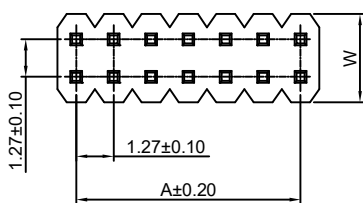
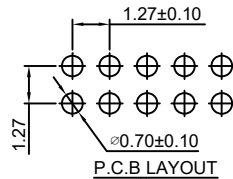
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WVA-2xXP

1.27mm Pitch 180° Dual Row Pin Header

**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



- Ordering Information:  
HDGC1276WVA-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 Part No.  
2. Size (H):  
(Blank): 1.00mm (W: 3.40mm)  
H15: 1.50mm (W: 3.40mm)  
H20: 2.00mm (W: 3.00mm)  
H25: 2.50mm (W: 3.00mm)  
3. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C  
4. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel

**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

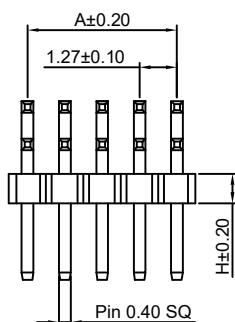
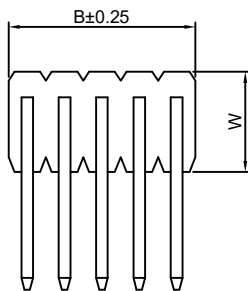
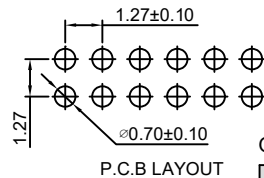
Unit: mm

### HDGC1276WRA-2xXP

1.27mm Pitch 90° Dual Row Pin Header

**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



- Ordering Information:  
HDGC1276WRA-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 Part No.  
2. Size (H):  
(Blank): 1.00mm (W: 3.40mm)  
H15: 1.50mm (W: 3.40mm)  
H20: 2.00mm (W: 3.00mm)  
H25: 2.50mm (W: 3.00mm)  
3. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C  
4. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel

**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

Unit: mm



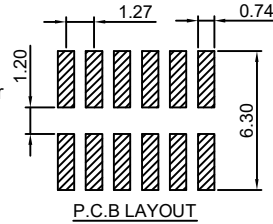
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WV-S-2xXP

1.27mm Pitch 180° Dual Row Pin Header - SMT TYPE

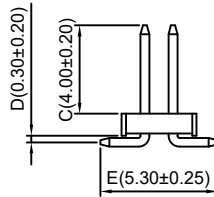
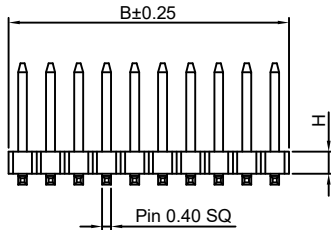
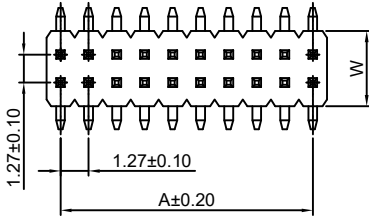
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WV-S-2xXP - <sup>1</sup> - <sup>2</sup> - <sup>3</sup> - <sup>4</sup>

- Part No.
- Size(H):  
(Blank): 1.00mm (W: 3.40mm)  
H15: 1.50mm (W: 3.40mm)  
H20: 2.00mm (W: 3.00mm)  
H25: 2.50mm (W: 3.00mm)
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

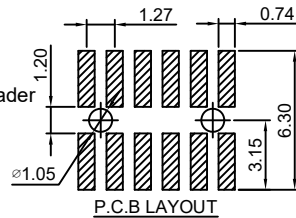
Unit: mm

### HDGC1276WV-S-F-2xXP

1.27mm Pitch 180° Dual Row Pin Header - SMT TYPE

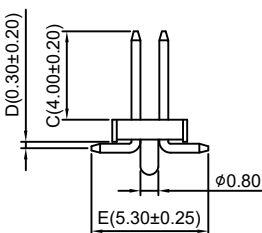
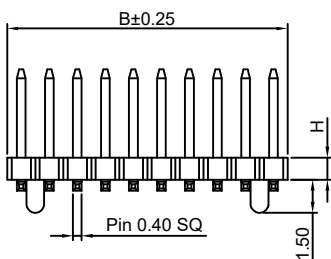
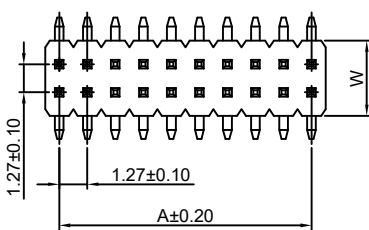
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WV-S-F-2xXP - <sup>1</sup> - <sup>2</sup> - <sup>3</sup> - <sup>4</sup>

- Part No.
- Size(H):  
(Blank): 1.00mm (W: 3.40mm)  
H15: 1.50mm (W: 3.40mm)  
H20: 2.00mm (W: 3.00mm)  
H25: 2.50mm (W: 3.00mm)
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

Unit: mm



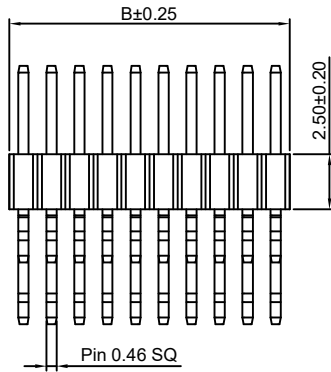
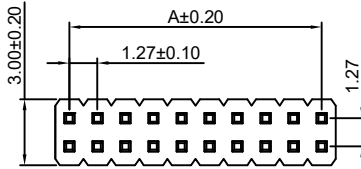
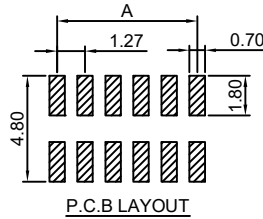
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WR-S-2xXP-H25

1.27mm Pitch 90° Dual Row Pin Header - SMT TYPE

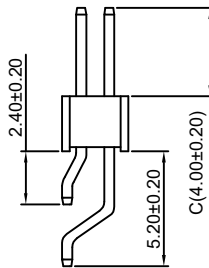
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
**HDGC1276WR-S-2xXP-H25** - \*\*\* - \*\*\*  
 1 2 3

1. Part No.  
 2. Material:  
 (Blank): Nylon 6T, UL94V-0  
 GWT: Nylon 6T, UL94V-0, GWT 750 °C  
 3. Finish:  
 (blank): Gold-flash  
 G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
 100µin (2.54µm) MIN. Select Tin  
 G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
 100µin (2.54µm) MIN. Select Tin  
 T: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

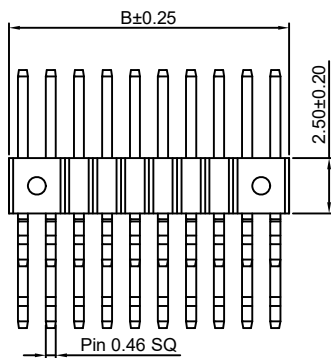
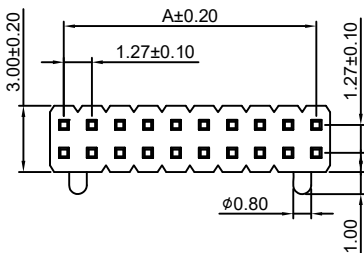
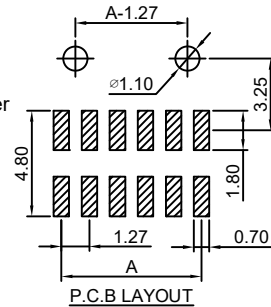
Unit: mm

### HDGC1276WR-S-F-2xXP-H25

1.27mm Pitch 90° Dual Row Pin Header - SMT TYPE

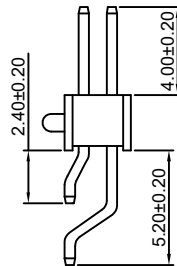
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
**HDGC1276WR-S-F-2xXP-H25** - \*\*\* - \*\*\*  
 1 2 3

1. Part No.  
 2. Material:  
 (Blank): Nylon 6T, UL94V-0  
 GWT: Nylon 6T, UL94V-0, GWT 750 °C  
 3. Finish:  
 (blank): Gold-flash  
 G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
 100µin (2.54µm) MIN. Select Tin  
 G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
 100µin (2.54µm) MIN. Select Tin  
 T: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

Unit: mm



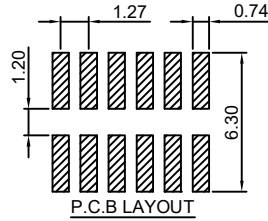
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WVA-S-2xXP

1.27mm Pitch 180° Dual Row Pin Header - SMT TYPE

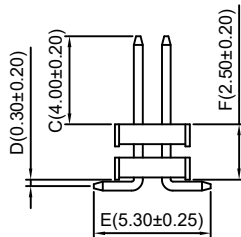
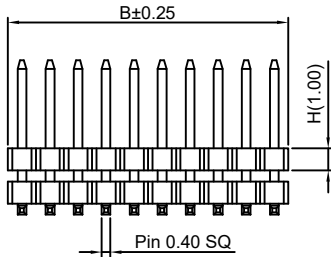
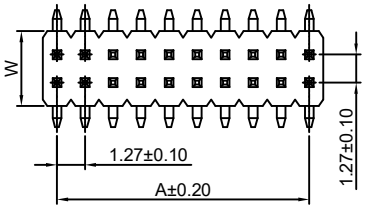
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WVA-S-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Size(H):  
(Blank): 1.00mm(W:3.40mm)  
H15: 1.50mm(W:3.40mm)  
H20: 2.00mm(W:3.00mm)  
H25: 2.50mm(W:3.00mm)
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

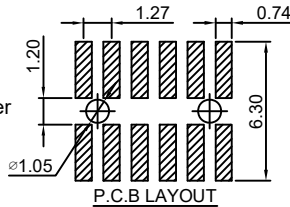
Unit: mm

### HDGC1276WVA-S-F-2xXP

1.27mm Pitch 180° Dual Row Pin Header - SMT TYPE

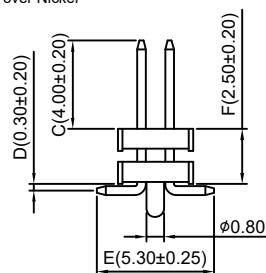
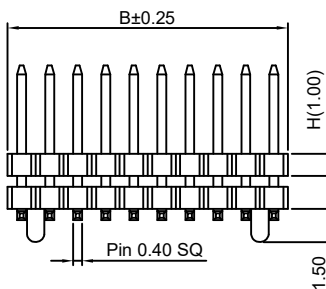
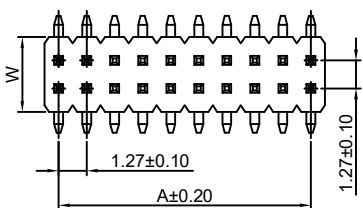
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WVA-S-F-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Size(H):  
(Blank): 1.00mm(W:3.40mm)  
H15: 1.50mm(W:3.40mm)  
H20: 2.00mm(W:3.00mm)  
H25: 2.50mm(W:3.00mm)
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

Unit: mm



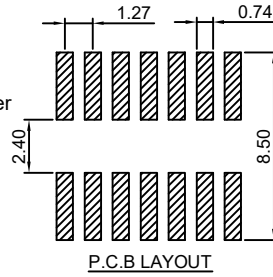
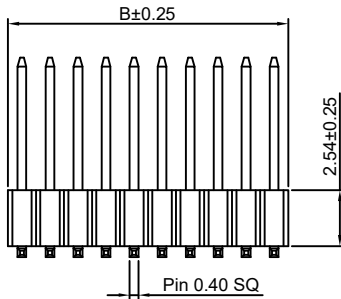
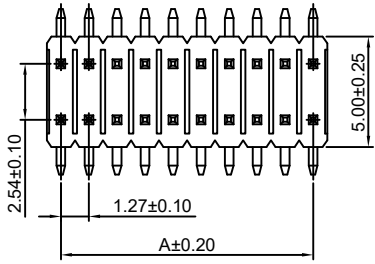
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WVB-S-2xXP-H25

1.27mm Pitch 180° Dual Row Pin Header - SMT TYPE

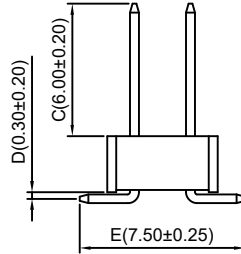
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 9T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WVB-S-2xXP-H25 - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 9T, UL94V-0  
GWT: Nylon 9T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

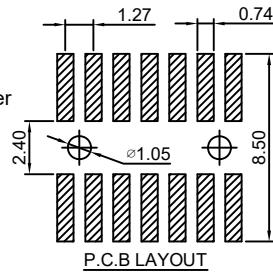
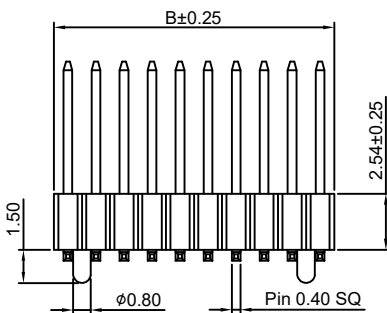
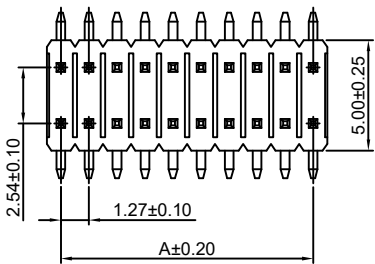
Unit: mm

### HDGC1276WVB-S-F-2xXP-H25

1.27mm Pitch 90° Dual Row Pin Header - SMT TYPE

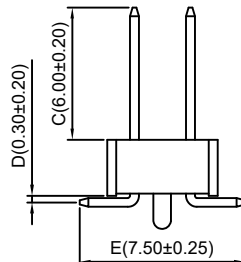
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 9T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WVB-S-F-2xXP-H25 - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 9T, UL94V-0  
GWT: Nylon 9T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

Unit: mm



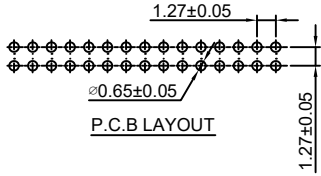
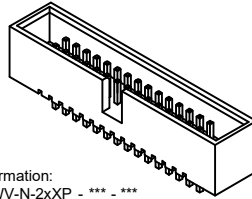
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WV-N-2xXP

1.27mm Pitch 180° Dual Row Box Header

**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



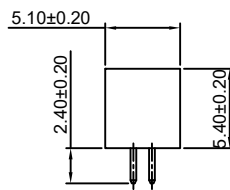
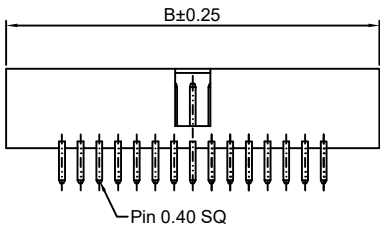
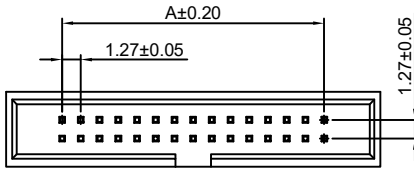
Ordering Information:  
HDGC1276WV-N-2xXP - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel

**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	8.84	2x27P	33.02	40.59
2x3P	2.54	10.11	2x28P	34.29	41.86
2x4P	3.81	11.38	2x29P	35.56	43.13
2x5P	5.08	12.65	2x30P	36.83	44.40
2x6P	6.35	13.92	2x31P	38.10	45.67
2x7P	7.62	15.19	2x32P	39.37	46.94
2x8P	8.89	16.46	2x33P	40.64	48.21
2x9P	10.16	17.73	2x34P	41.91	49.48
2x10P	11.43	19.00	2x35P	43.18	50.75
2x11P	12.70	20.27	2x36P	44.45	52.02
2x12P	13.97	21.54	2x37P	45.72	53.29
2x13P	15.24	22.81	2x38P	46.99	54.56
2x14P	16.51	24.08	2x39P	48.26	55.83
2x15P	17.78	25.35	2x40P	49.53	57.10
2x16P	19.05	26.62	2x41P	50.80	58.37
2x17P	20.32	27.89	2x42P	52.07	59.64
2x18P	21.59	29.16	2x43P	53.34	60.91
2x19P	22.86	30.43	2x44P	54.61	62.18
2x20P	24.13	31.70	2x45P	55.88	63.45
2x21P	25.40	32.97	2x46P	57.15	64.72
2x22P	26.67	34.24	2x47P	58.42	65.99
2x23P	27.94	35.51	2x48P	59.69	67.26
2x24P	29.21	36.78	2x49P	60.96	68.53
2x25P	30.48	38.05	2x50P	62.23	69.80
2x26P	31.75	39.32			

Unit: mm

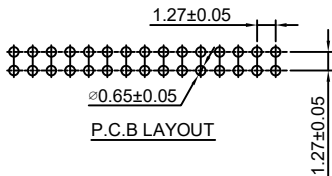
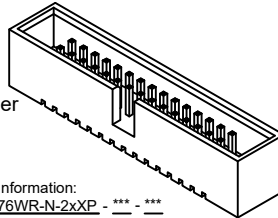


### HDGC1276WR-N-2xXP

1.27mm Pitch 90° Dual Row Box Header

**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



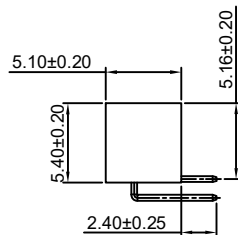
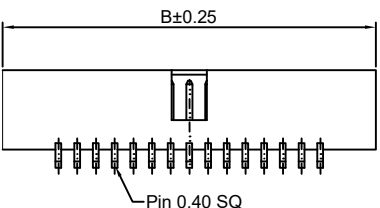
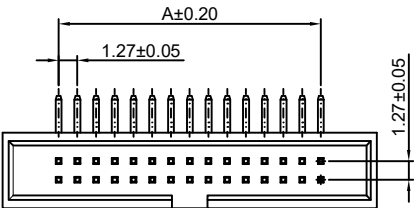
Ordering Information:  
HDGC1276WR-N-2xXP - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel

**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	8.84	2x27P	33.02	40.59
2x3P	2.54	10.11	2x28P	34.29	41.86
2x4P	3.81	11.38	2x29P	35.56	43.13
2x5P	5.08	12.65	2x30P	36.83	44.40
2x6P	6.35	13.92	2x31P	38.10	45.67
2x7P	7.62	15.19	2x32P	39.37	46.94
2x8P	8.89	16.46	2x33P	40.64	48.21
2x9P	10.16	17.73	2x34P	41.91	49.48
2x10P	11.43	19.00	2x35P	43.18	50.75
2x11P	12.70	20.27	2x36P	44.45	52.02
2x12P	13.97	21.54	2x37P	45.72	53.29
2x13P	15.24	22.81	2x38P	46.99	54.56
2x14P	16.51	24.08	2x39P	48.26	55.83
2x15P	17.78	25.35	2x40P	49.53	57.10
2x16P	19.05	26.62	2x41P	50.80	58.37
2x17P	20.32	27.89	2x42P	52.07	59.64
2x18P	21.59	29.16	2x43P	53.34	60.91
2x19P	22.86	30.43	2x44P	54.61	62.18
2x20P	24.13	31.70	2x45P	55.88	63.45
2x21P	25.40	32.97	2x46P	57.15	64.72
2x22P	26.67	34.24	2x47P	58.42	65.99
2x23P	27.94	35.51	2x48P	59.69	67.26
2x24P	29.21	36.78	2x49P	60.96	68.53
2x25P	30.48	38.05	2x50P	62.23	69.80
2x26P	31.75	39.32			

Unit: mm





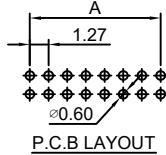
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WVA-N-2xXP

1.27mm Pitch 180° Dual Row Box Header

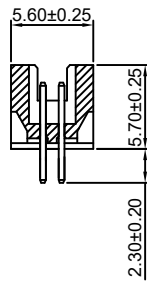
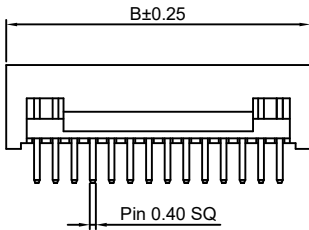
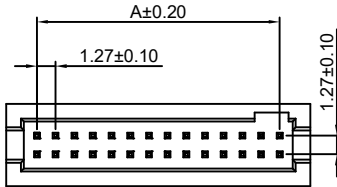
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WVA-N-2xXP - \*\*\* - \*\*\*  
1 2 3

1. Part No.  
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C  
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	5.44	2x27P	33.02	37.19
2x3P	2.54	6.71	2x28P	34.29	38.46
2x4P	3.81	7.98	2x29P	35.56	39.73
2x5P	5.08	9.25	2x30P	36.83	41.00
2x6P	6.35	10.52	2x31P	38.10	42.27
2x7P	7.62	11.79	2x32P	39.37	43.54
2x8P	8.89	13.06	2x33P	40.64	44.81
2x9P	10.16	14.33	2x34P	41.91	46.08
2x10P	11.43	15.60	2x35P	43.18	47.35
2x11P	12.70	16.87	2x36P	44.45	48.62
2x12P	13.97	18.14	2x37P	45.72	49.89
2x13P	15.24	19.41	2x38P	46.99	51.16
2x14P	16.51	20.68	2x39P	48.26	52.43
2x15P	17.78	21.95	2x40P	49.53	53.70
2x16P	19.05	23.22	2x41P	50.80	54.97
2x17P	20.32	24.49	2x42P	52.07	56.24
2x18P	21.59	25.76	2x43P	53.34	57.51
2x19P	22.86	27.03	2x44P	54.61	58.78
2x20P	24.13	28.30	2x45P	55.88	60.05
2x21P	25.40	29.57	2x46P	57.15	61.32
2x22P	26.67	30.84	2x47P	58.42	62.59
2x23P	27.94	32.11	2x48P	59.69	63.86
2x24P	29.21	33.38	2x49P	60.96	65.13
2x25P	30.48	34.65	2x50P	62.23	66.40
2x26P	31.75	35.92			

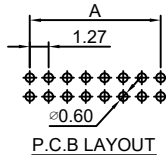
Unit: mm

### HDGC1276WRA-N-2xXP

1.27mm Pitch 90° Dual Row Box Header

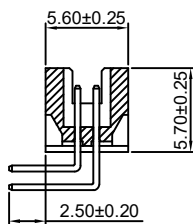
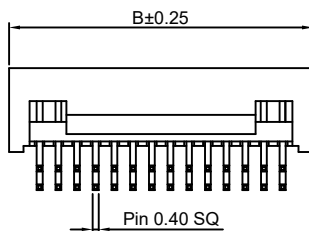
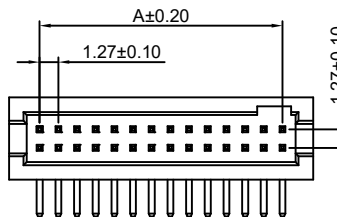
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276WRA-N-2xXP - \*\*\* - \*\*\*  
1 2 3

1. Part No.  
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C  
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	5.44	2x27P	33.02	37.19
2x3P	2.54	6.71	2x28P	34.29	38.46
2x4P	3.81	7.98	2x29P	35.56	39.73
2x5P	5.08	9.25	2x30P	36.83	41.00
2x6P	6.35	10.52	2x31P	38.10	42.27
2x7P	7.62	11.79	2x32P	39.37	43.54
2x8P	8.89	13.06	2x33P	40.64	44.81
2x9P	10.16	14.33	2x34P	41.91	46.08
2x10P	11.43	15.60	2x35P	43.18	47.35
2x11P	12.70	16.87	2x36P	44.45	48.62
2x12P	13.97	18.14	2x37P	45.72	49.89
2x13P	15.24	19.41	2x38P	46.99	51.16
2x14P	16.51	20.68	2x39P	48.26	52.43
2x15P	17.78	21.95	2x40P	49.53	53.70
2x16P	19.05	23.22	2x41P	50.80	54.97
2x17P	20.32	24.49	2x42P	52.07	56.24
2x18P	21.59	25.76	2x43P	53.34	57.51
2x19P	22.86	27.03	2x44P	54.61	58.78
2x20P	24.13	28.30	2x45P	55.88	60.05
2x21P	25.40	29.57	2x46P	57.15	61.32
2x22P	26.67	30.84	2x47P	58.42	62.59
2x23P	27.94	32.11	2x48P	59.69	63.86
2x24P	29.21	33.38	2x49P	60.96	65.13
2x25P	30.48	34.65	2x50P	62.23	66.40
2x26P	31.75	35.92			

Unit: mm



## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276WV-N-S-2xXP

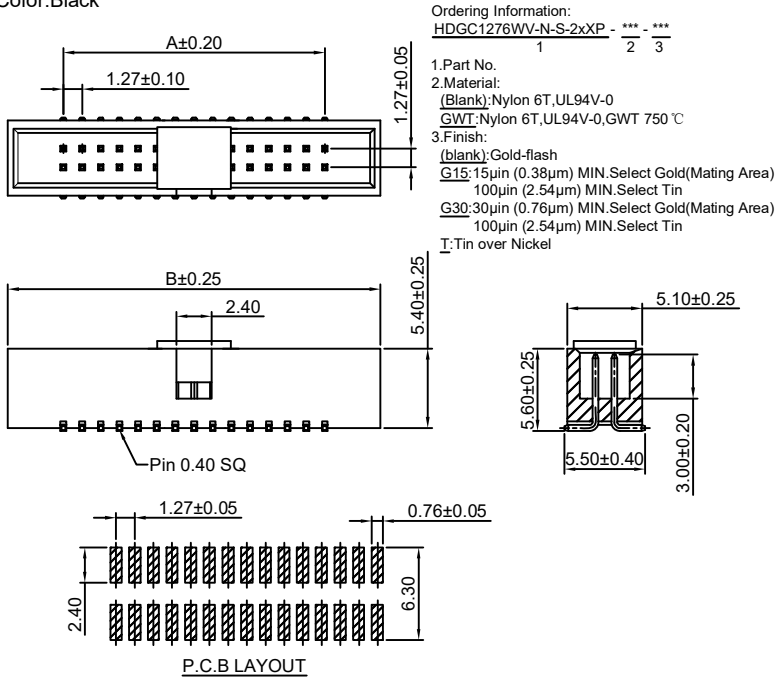
1.27mm Pitch 180° Dual Row Box Header - SMT TYPE

#### Reference Informations:

\*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0

\*Mates with HDGC1276 series Dual Row Female Header  
Optional Gold plating available but MOQ requested

\*Color: Black



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	8.84	2x27P	33.02	40.59
2x3P	2.54	10.11	2x28P	34.29	41.86
2x4P	3.81	11.38	2x29P	35.56	43.13
2x5P	5.08	12.65	2x30P	36.83	44.40
2x6P	6.35	13.92	2x31P	38.10	45.67
2x7P	7.62	15.19	2x32P	39.37	46.94
2x8P	8.89	16.46	2x33P	40.64	48.21
2x9P	10.16	17.73	2x34P	41.91	49.48
2x10P	11.43	19.00	2x35P	43.18	50.75
2x11P	12.70	20.27	2x36P	44.45	52.02
2x12P	13.97	21.54	2x37P	45.72	53.29
2x13P	15.24	22.81	2x38P	46.99	54.56
2x14P	16.51	24.08	2x39P	48.26	55.83
2x15P	17.78	25.35	2x40P	49.53	57.10
2x16P	19.05	26.62	2x41P	50.80	58.37
2x17P	20.32	27.89	2x42P	52.07	59.64
2x18P	21.59	29.16	2x43P	53.34	60.91
2x19P	22.86	30.43	2x44P	54.61	62.18
2x20P	24.13	31.70	2x45P	55.88	63.45
2x21P	25.40	32.97	2x46P	57.15	64.72
2x22P	26.67	34.24	2x47P	58.42	65.99
2x23P	27.94	35.51	2x48P	59.69	67.26
2x24P	29.21	36.78	2x49P	60.96	68.53
2x25P	30.48	38.05	2x50P	62.23	69.80
2x26P	31.75	39.32			

Unit: mm





## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWV-XP

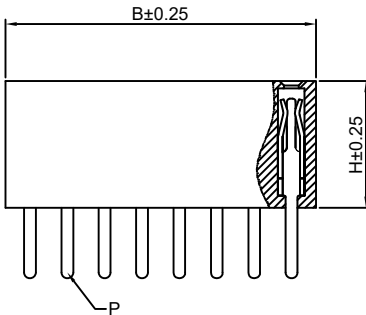
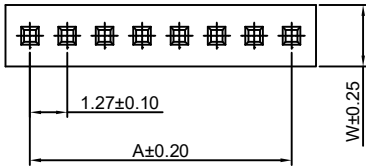
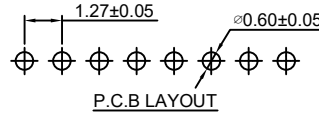
1.27mm Pitch 180° Single Row Female Header

**Reference Informations:**

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0

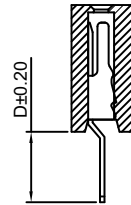
\*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested

\*Color:Black



Ordering Information:  
HDGC1276HWV-XP - \*\*\* - \*\*\* - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4 5 6

- Part No.
- Size(H):  
(blank):4.30mm(P:Pin 0.50x0.15)  
H34:3.40mm(P:Pin 0.50x0.15)  
H20:2.00mm(P:Pin 0.40x0.15)
- Size(W):  
(blank):2.10mm  
W18:1.80mm
- Size(D):  
(blank):2.40mm  
D18:1.80mm
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
1P	----	1.67	26P	31.75	33.42
2P	1.27	2.94	27P	33.02	34.69
3P	2.54	4.21	28P	34.29	35.96
4P	3.81	5.48	29P	35.56	37.23
5P	5.08	6.75	30P	36.83	38.50
6P	6.35	8.02	31P	38.10	39.77
7P	7.62	9.29	32P	39.37	41.04
8P	8.89	10.56	33P	40.64	42.31
9P	10.16	11.83	34P	41.91	43.58
10P	11.43	13.10	35P	43.18	44.85
11P	12.70	14.37	36P	44.45	46.12
12P	13.97	15.64	37P	45.72	47.39
13P	15.24	16.91	38P	46.99	48.66
14P	16.51	18.18	39P	48.26	49.93
15P	17.78	19.45	40P	49.53	51.20
16P	19.05	20.72	41P	50.80	52.47
17P	20.32	21.99	42P	52.07	53.74
18P	21.59	23.26	43P	53.34	55.01
19P	22.86	24.53	44P	54.61	56.28
20P	24.13	25.80	45P	55.88	57.55
21P	25.40	27.07	46P	57.15	58.82
22P	26.67	28.34	47P	58.42	60.09
23P	27.94	29.61	48P	59.69	61.36
24P	29.21	30.88	49P	60.96	62.63
25P	30.48	32.15	50P	62.23	63.90

Unit: mm

### HDGC1276HWR-XP

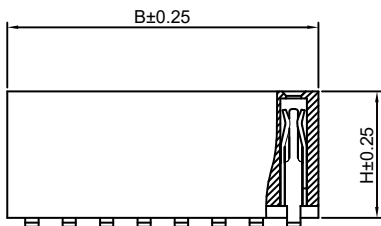
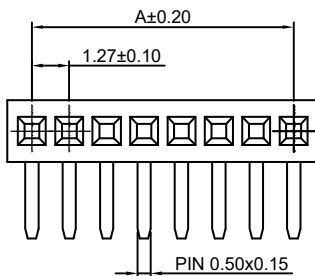
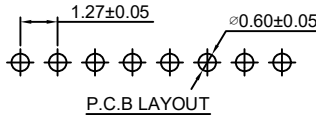
1.27mm Pitch 90° Single Row Female Header

**Reference Informations:**

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0

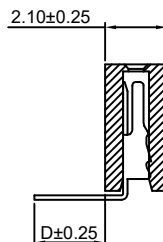
\*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested

\*Color:Black



Ordering Information:  
HDGC1276HWR-XP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Size(H):  
(blank):4.30mm(D:2.40mm)  
H34:3.40mm(D:2.00mm)
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
1P	----	1.67	26P	31.75	33.42
2P	1.27	2.94	27P	33.02	34.69
3P	2.54	4.21	28P	34.29	35.96
4P	3.81	5.48	29P	35.56	37.23
5P	5.08	6.75	30P	36.83	38.50
6P	6.35	8.02	31P	38.10	39.77
7P	7.62	9.29	32P	39.37	41.04
8P	8.89	10.56	33P	40.64	42.31
9P	10.16	11.83	34P	41.91	43.58
10P	11.43	13.10	35P	43.18	44.85
11P	12.70	14.37	36P	44.45	46.12
12P	13.97	15.64	37P	45.72	47.39
13P	15.24	16.91	38P	46.99	48.66
14P	16.51	18.18	39P	48.26	49.93
15P	17.78	19.45	40P	49.53	51.20
16P	19.05	20.72	41P	50.80	52.47
17P	20.32	21.99	42P	52.07	53.74
18P	21.59	23.26	43P	53.34	55.01
19P	22.86	24.53	44P	54.61	56.28
20P	24.13	25.80	45P	55.88	57.55
21P	25.40	27.07	46P	57.15	58.82
22P	26.67	28.34	47P	58.42	60.09
23P	27.94	29.61	48P	59.69	61.36
24P	29.21	30.88	49P	60.96	62.63
25P	30.48	32.15	50P	62.23	63.90

Unit: mm



## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWV-S-XP-A

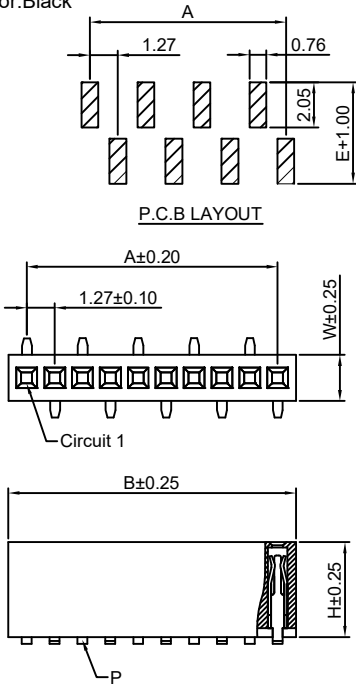
1.27mm Pitch 180° Single Row Female Header - SMT A TYPE

**Reference Informations:**

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0

\*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested

\*Color:Black



Ordering Information:  
HDGC1276HWV-S-XP-A - \*\*\* - \*\*\* - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4 5 6

- Part No.
- Size(H):  
(blank): 4.30mm(P:Pin 0.50x0.15)  
H57: 5.70mm(P:Pin 0.40x0.20)  
H34: 3.40mm(P:Pin 0.50x0.15)  
H20: 2.00mm(P:Pin 0.40x0.15)
- Size(W):  
(blank): 2.10mm  
W25: 2.50mm  
W18: 1.80mm
- Size(E):  
(blank): 3.60mm  
E43: 4.30mm  
E34: 3.40mm
- Material:  
(Blank): Nylon 6T,UL94V-0  
GWT: Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30: 30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
T: Tin over Nickel

**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.94	27P	33.02	34.69
3P	2.54	4.21	28P	34.29	35.96
4P	3.81	5.48	29P	35.56	37.23
5P	5.08	6.75	30P	36.83	38.50
6P	6.35	8.02	31P	38.10	39.77
7P	7.62	9.29	32P	39.37	41.04
8P	8.89	10.56	33P	40.64	42.31
9P	10.16	11.83	34P	41.91	43.58
10P	11.43	13.10	35P	43.18	44.85
11P	12.70	14.37	36P	44.45	46.12
12P	13.97	15.64	37P	45.72	47.39
13P	15.24	16.91	38P	46.99	48.66
14P	16.51	18.18	39P	48.26	49.93
15P	17.78	19.45	40P	49.53	51.20
16P	19.05	20.72	41P	50.80	52.47
17P	20.32	21.99	42P	52.07	53.74
18P	21.59	23.26	43P	53.34	55.01
19P	22.86	24.53	44P	54.61	56.28
20P	24.13	25.80	45P	55.88	57.55
21P	25.40	27.07	46P	57.15	58.82
22P	26.67	28.34	47P	58.42	60.09
23P	27.94	29.61	48P	59.69	61.36
24P	29.21	30.88	49P	60.96	62.63
25P	30.48	32.15	50P	62.23	63.90
26P	31.75	33.42			

Unit: mm

### HDGC1276HWV-S-XP-B

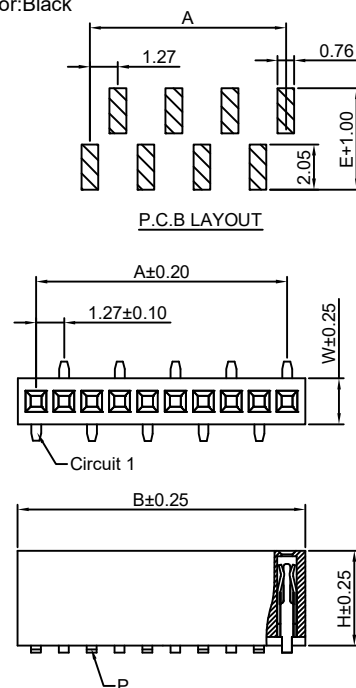
1.27mm Pitch 180° Single Row Female Header - SMT B TYPE

**Reference Informations:**

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0

\*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested

\*Color:Black



Ordering Information:  
HDGC1276HWV-S-XP-B - \*\*\* - \*\*\* - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4 5 6

- Part No.
- Size(H):  
(blank): 4.30mm(P:Pin 0.50x0.15)  
H57: 5.70mm(P:Pin 0.40x0.20)  
H34: 3.40mm(P:Pin 0.50x0.15)  
H20: 2.00mm(P:Pin 0.40x0.15)
- Size(W):  
(blank): 2.10mm  
W25: 2.50mm  
W18: 1.80mm
- Size(E):  
(blank): 3.60mm  
E43: 4.30mm  
E34: 3.40mm
- Material:  
(Blank): Nylon 6T,UL94V-0  
GWT: Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30: 30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
T: Tin over Nickel

**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.94	27P	33.02	34.69
3P	2.54	4.21	28P	34.29	35.96
4P	3.81	5.48	29P	35.56	37.23
5P	5.08	6.75	30P	36.83	38.50
6P	6.35	8.02	31P	38.10	39.77
7P	7.62	9.29	32P	39.37	41.04
8P	8.89	10.56	33P	40.64	42.31
9P	10.16	11.83	34P	41.91	43.58
10P	11.43	13.10	35P	43.18	44.85
11P	12.70	14.37	36P	44.45	46.12
12P	13.97	15.64	37P	45.72	47.39
13P	15.24	16.91	38P	46.99	48.66
14P	16.51	18.18	39P	48.26	49.93
15P	17.78	19.45	40P	49.53	51.20
16P	19.05	20.72	41P	50.80	52.47
17P	20.32	21.99	42P	52.07	53.74
18P	21.59	23.26	43P	53.34	55.01
19P	22.86	24.53	44P	54.61	56.28
20P	24.13	25.80	45P	55.88	57.55
21P	25.40	27.07	46P	57.15	58.82
22P	26.67	28.34	47P	58.42	60.09
23P	27.94	29.61	48P	59.69	61.36
24P	29.21	30.88	49P	60.96	62.63
25P	30.48	32.15	50P	62.23	63.90
26P	31.75	33.42			

Unit: mm

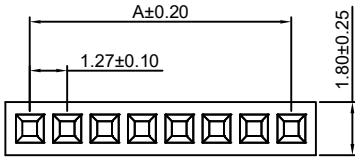
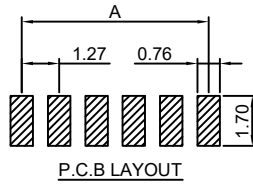


## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWR-S-XP — 1.27mm Pitch 90° Single Row Female Header - SMT TYPE

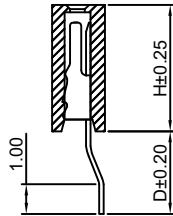
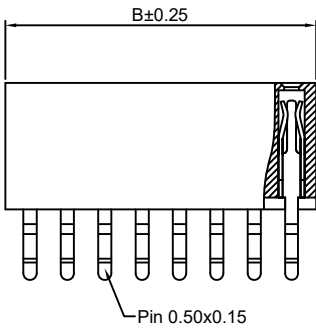
**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  
HDGC1276HWR-S-XP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- 1.Part No.
- 2.Size(H):  
(blank):4.30mm(D:2.80mm)  
H34:3.40mm(D:1.70mm)
- 3.Material:  
(blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 4.Finish:  
(blank):Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

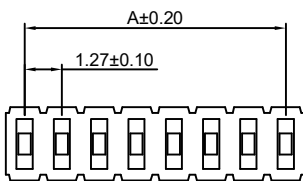
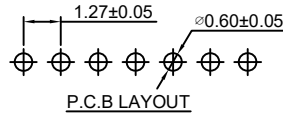
PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.94	27P	33.02	34.69
3P	2.54	4.21	28P	34.29	35.96
4P	3.81	5.48	29P	35.56	37.23
5P	5.08	6.75	30P	36.83	38.50
6P	6.35	8.02	31P	38.10	39.77
7P	7.62	9.29	32P	39.37	41.04
8P	8.89	10.56	33P	40.64	42.31
9P	10.16	11.83	34P	41.91	43.58
10P	11.43	13.10	35P	43.18	44.85
11P	12.70	14.37	36P	44.45	46.12
12P	13.97	15.64	37P	45.72	47.39
13P	15.24	16.91	38P	46.99	48.66
14P	16.51	18.18	39P	48.26	49.93
15P	17.78	19.45	40P	49.53	51.20
16P	19.05	20.72	41P	50.80	52.47
17P	20.32	21.99	42P	52.07	53.74
18P	21.59	23.26	43P	53.34	55.01
19P	22.86	24.53	44P	54.61	56.28
20P	24.13	25.80	45P	55.88	57.55
21P	25.40	27.07	46P	57.15	58.82
22P	26.67	28.34	47P	58.42	60.09
23P	27.94	29.61	48P	59.69	61.36
24P	29.21	30.88	49P	60.96	62.63
25P	30.48	32.15	50P	62.23	63.90
26P	31.75	33.42			

Unit: mm

### HDGC1276HWV-XP-H46-Y — 1.27mm Pitch 180° Single Row Female Header

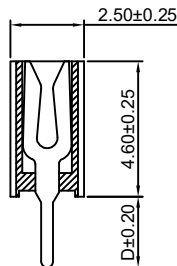
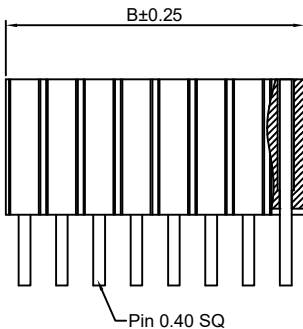
**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  
HDGC1276HWV-XP-H46-Y - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- 1.Part No.
- 2.Size(D):  
(blank):2.40mm  
D30:3.00mm
- 3.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 4.Finish:  
(blank):Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm



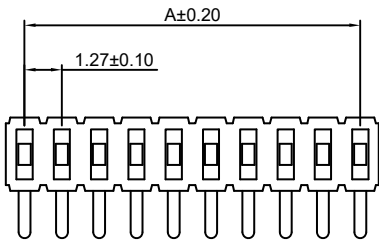
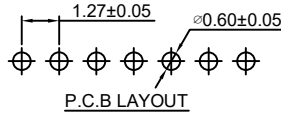
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWR-XP-H46-Y

1.27mm Pitch 90° Single Row Female Header

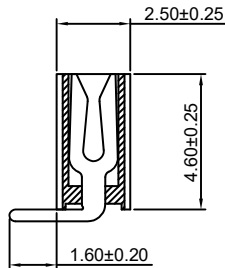
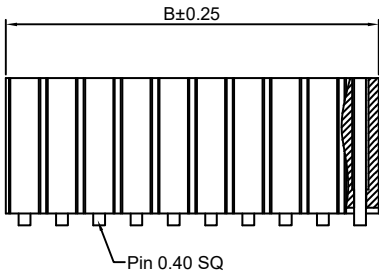
**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  
HDGC1276HWR-XP-H46-Y - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

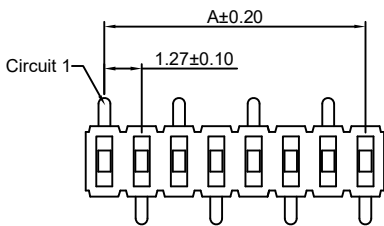
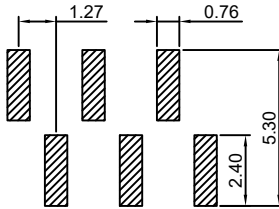
Unit: mm

### HDGC1276HWV-S-XP-A-H46-Y

1.27mm Pitch 180° Single Row Female Header - SMT A TYPE

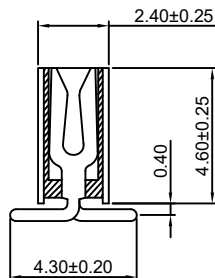
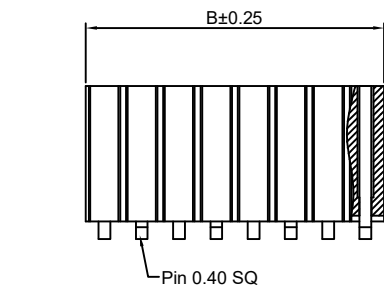
**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  
HDGC1276HWV-S-XP-A-H46-Y - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm

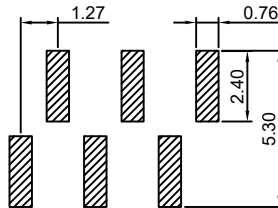
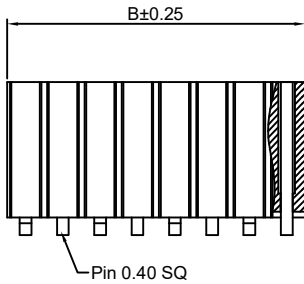
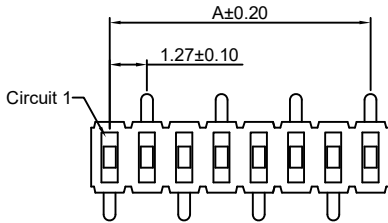


## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWV-S-XP-B-H46-Y — 1.27mm Pitch 180° Single Row Female Header - SMT B TYPE

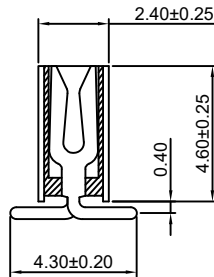
**Reference Informations:**

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276HWV-S-XP-B-H46-Y - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

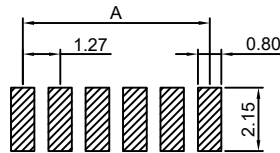
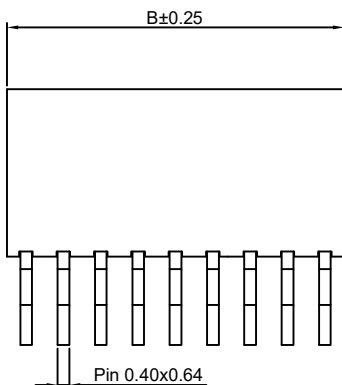
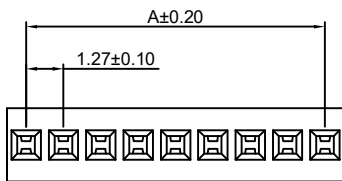
PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm

### HDGC1276HWR-S-XP-H57-Y — 1.27mm Pitch 90° Single Row Female Header -SMT TYPE

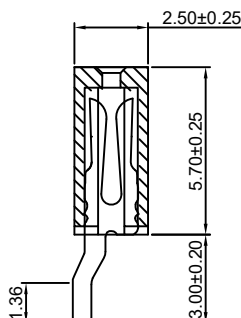
**Reference Informations:**

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276HWR-S-XP-H57-Y - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm

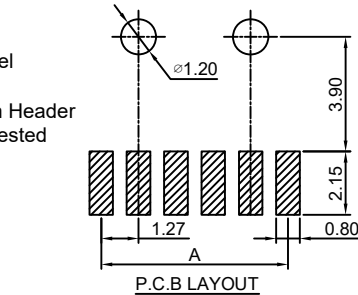
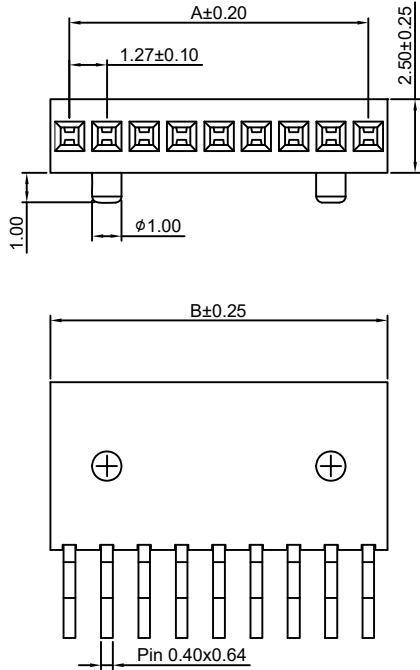


## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWR-S-F-XP-H57-Y — 1.27mm Pitch 90° Single Row Female Header - SMT TYPE

**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



- Ordering Information:  
HDGC1276HWR-S-F-XP-H57-Y - \*\*\* - \*\*\*
- Part No.
  - Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
  - Finish:  
(blank): Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
T: Tin over Nickel

Ordering Information & Dimensions:

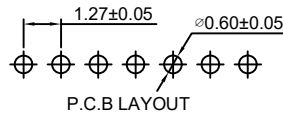
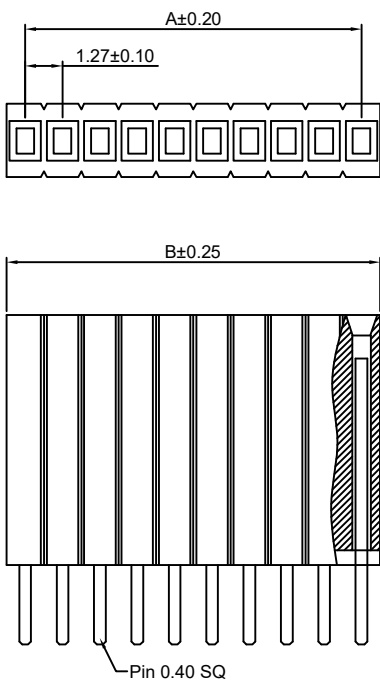
PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm

### HDGC1276HWV-XP-H85-Y — 1.27mm Pitch 180° Single Row Female Header

**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Single Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



- Ordering Information:  
HDGC1276HWV-XP-H85-Y - \*\*\* - \*\*\*
- Part No.
  - Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
  - Finish:  
(blank): Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
T: Tin over Nickel

Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2P	1.27	2.54	27P	33.02	34.29
3P	2.54	3.81	28P	34.29	35.56
4P	3.81	5.08	29P	35.56	36.83
5P	5.08	6.35	30P	36.83	38.10
6P	6.35	7.62	31P	38.10	39.37
7P	7.62	8.89	32P	39.37	40.64
8P	8.89	10.16	33P	40.64	41.91
9P	10.16	11.43	34P	41.91	43.18
10P	11.43	12.70	35P	43.18	44.45
11P	12.70	13.97	36P	44.45	45.72
12P	13.97	15.24	37P	45.72	46.99
13P	15.24	16.51	38P	46.99	48.26
14P	16.51	17.78	39P	48.26	49.53
15P	17.78	19.05	40P	49.53	50.80
16P	19.05	20.32	41P	50.80	52.07
17P	20.32	21.59	42P	52.07	53.34
18P	21.59	22.86	43P	53.34	54.61
19P	22.86	24.13	44P	54.61	55.88
20P	24.13	25.40	45P	55.88	57.15
21P	25.40	26.67	46P	57.15	58.42
22P	26.67	27.94	47P	58.42	59.69
23P	27.94	29.21	48P	59.69	60.96
24P	29.21	30.48	49P	60.96	62.23
25P	30.48	31.75	50P	62.23	63.50
26P	31.75	33.02			

Unit: mm



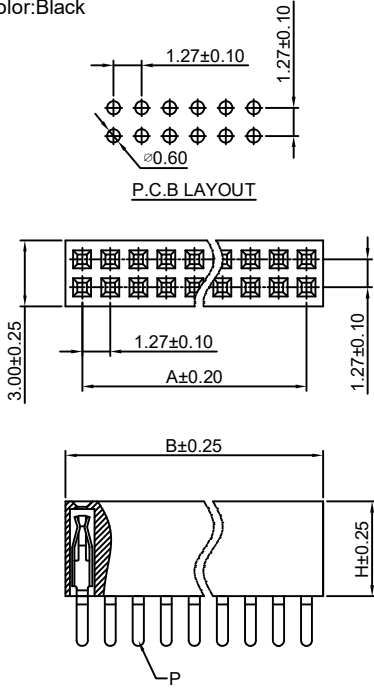
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWV-2xXP

1.27mm Pitch 180° Dual Row Female Header

#### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  
HDGC1276HWV-2xXP - \*\*\* - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4 5

- 1.Part No.
- 2.Size(H):  
(blank):4.30mm(P:Pin 0.50x0.15)  
H34:3.40mm(P:Pin 0.50x0.15)  
H20:2.00mm(P:Pin 0.40x0.15)
- 3.Size(D):  
(blank):2.40mm  
D18:1.80mm
- 4.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 5.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel

#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.94	2x27P	33.02	34.69
2x3P	2.54	4.21	2x28P	34.29	35.96
2x4P	3.81	5.48	2x29P	35.56	37.23
2x5P	5.08	6.75	2x30P	36.83	38.50
2x6P	6.35	8.02	2x31P	38.10	39.77
2x7P	7.62	9.29	2x32P	39.37	41.04
2x8P	8.89	10.56	2x33P	40.64	42.31
2x9P	10.16	11.83	2x34P	41.91	43.58
2x10P	11.43	13.10	2x35P	43.18	44.85
2x11P	12.70	14.37	2x36P	44.45	46.12
2x12P	13.97	15.64	2x37P	45.72	47.39
2x13P	15.24	16.91	2x38P	46.99	48.66
2x14P	16.51	18.18	2x39P	48.26	49.93
2x15P	17.78	19.45	2x40P	49.53	51.20
2x16P	19.05	20.72	2x41P	50.80	52.47
2x17P	20.32	21.99	2x42P	52.07	53.74
2x18P	21.59	23.26	2x43P	53.34	55.01
2x19P	22.86	24.53	2x44P	54.61	56.28
2x20P	24.13	25.80	2x45P	55.88	57.55
2x21P	25.40	27.07	2x46P	57.15	58.82
2x22P	26.67	28.34	2x47P	58.42	60.09
2x23P	27.94	29.61	2x48P	59.69	61.36
2x24P	29.21	30.88	2x49P	60.96	62.63
2x25P	30.48	32.15	2x50P	62.23	63.90
2x26P	31.75	33.42			

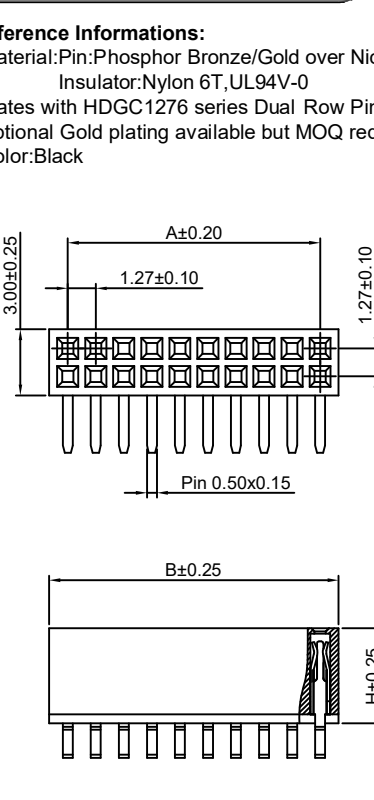
Unit: mm

### HDGC1276HWR-2xXP

1.27mm Pitch 90° Dual Row Female Header

#### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  
HDGC1276HWR-2xXP - \*\*\* - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4 5

- 1.Part No.
- 2.Size(H):  
(blank):4.30mm  
H34:3.40mm
- 3.Size(L):  
(blank):5.90mm  
L56:5.60mm
- 4.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 5.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel

#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.94	2x27P	33.02	34.69
2x3P	2.54	4.21	2x28P	34.29	35.96
2x4P	3.81	5.48	2x29P	35.56	37.23
2x5P	5.08	6.75	2x30P	36.83	38.50
2x6P	6.35	8.02	2x31P	38.10	39.77
2x7P	7.62	9.29	2x32P	39.37	41.04
2x8P	8.89	10.56	2x33P	40.64	42.31
2x9P	10.16	11.83	2x34P	41.91	43.58
2x10P	11.43	13.10	2x35P	43.18	44.85
2x11P	12.70	14.37	2x36P	44.45	46.12
2x12P	13.97	15.64	2x37P	45.72	47.39
2x13P	15.24	16.91	2x38P	46.99	48.66
2x14P	16.51	18.18	2x39P	48.26	49.93
2x15P	17.78	19.45	2x40P	49.53	51.20
2x16P	19.05	20.72	2x41P	50.80	52.47
2x17P	20.32	21.99	2x42P	52.07	53.74
2x18P	21.59	23.26	2x43P	53.34	55.01
2x19P	22.86	24.53	2x44P	54.61	56.28
2x20P	24.13	25.80	2x45P	55.88	57.55
2x21P	25.40	27.07	2x46P	57.15	58.82
2x22P	26.67	28.34	2x47P	58.42	60.09
2x23P	27.94	29.61	2x48P	59.69	61.36
2x24P	29.21	30.88	2x49P	60.96	62.63
2x25P	30.48	32.15	2x50P	62.23	63.90
2x26P	31.75	33.42			

Unit: mm



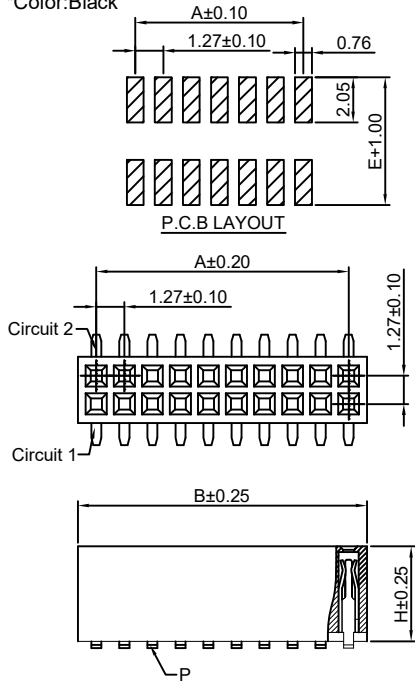
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWV-S-2xXP

1.27mm Pitch 180° Dual Row Female Header - SMT TYPE

**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon6T,UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  
HDGC1276HWV-S-2xXP - \*\*\* - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4 5

- Part No.
- Size(H):  
(blank):4.30mm(P:Pin 0.50x0.15)  
H34:3.40mm(P:Pin 0.50x0.15)  
H20:2.00mm(P:Pin 0.40x0.15)
- Size(E):  
(blank):4.80mm  
E50:5.00mm  
E45:4.50mm
- Material:  
(blank):Nylon 6T,UL94V-0  
9T:Nylon 9T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
T: Tin over Nickel

**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.94	2x27P	33.02	34.69
2x3P	2.54	4.21	2x28P	34.29	35.96
2x4P	3.81	5.48	2x29P	35.56	37.23
2x5P	5.08	6.75	2x30P	36.83	38.50
2x6P	6.35	8.02	2x31P	38.10	39.77
2x7P	7.62	9.29	2x32P	39.37	41.04
2x8P	8.89	10.56	2x33P	40.64	42.31
2x9P	10.16	11.83	2x34P	41.91	43.58
2x10P	11.43	13.10	2x35P	43.18	44.85
2x11P	12.70	14.37	2x36P	44.45	46.12
2x12P	13.97	15.64	2x37P	45.72	47.39
2x13P	15.24	16.91	2x38P	46.99	48.66
2x14P	16.51	18.18	2x39P	48.26	49.93
2x15P	17.78	19.45	2x40P	49.53	51.20
2x16P	19.05	20.72	2x41P	50.80	52.47
2x17P	20.32	21.99	2x42P	52.07	53.74
2x18P	21.59	23.26	2x43P	53.34	55.01
2x19P	22.86	24.53	2x44P	54.61	56.28
2x20P	24.13	25.80	2x45P	55.88	57.55
2x21P	25.40	27.07	2x46P	57.15	58.82
2x22P	26.67	28.34	2x47P	58.42	60.09
2x23P	27.94	29.61	2x48P	59.69	61.36
2x24P	29.21	30.88	2x49P	60.96	62.63
2x25P	30.48	32.15	2x50P	62.23	63.90
2x26P	31.75	33.42			

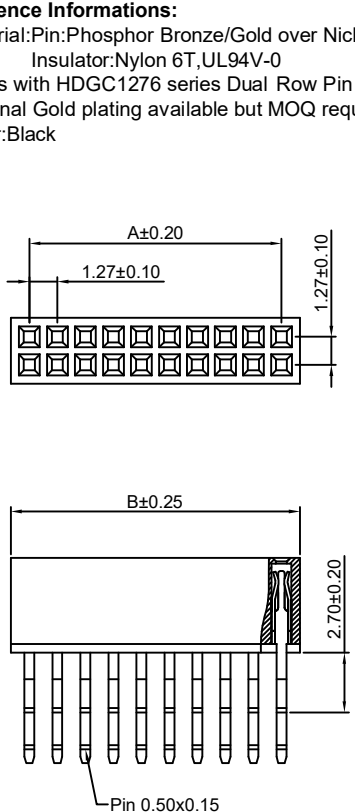
Unit: mm

### HDGC1276HWR-S-2xXP

1.27mm Pitch 90° Dual Row Female Header -SMT TYPE

**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  
HDGC1276HWR-S-2xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
T: Tin over Nickel

**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.94	2x27P	33.02	34.69
2x3P	2.54	4.21	2x28P	34.29	35.96
2x4P	3.81	5.48	2x29P	35.56	37.23
2x5P	5.08	6.75	2x30P	36.83	38.50
2x6P	6.35	8.02	2x31P	38.10	39.77
2x7P	7.62	9.29	2x32P	39.37	41.04
2x8P	8.89	10.56	2x33P	40.64	42.31
2x9P	10.16	11.83	2x34P	41.91	43.58
2x10P	11.43	13.10	2x35P	43.18	44.85
2x11P	12.70	14.37	2x36P	44.45	46.12
2x12P	13.97	15.64	2x37P	45.72	47.39
2x13P	15.24	16.91	2x38P	46.99	48.66
2x14P	16.51	18.18	2x39P	48.26	49.93
2x15P	17.78	19.45	2x40P	49.53	51.20
2x16P	19.05	20.72	2x41P	50.80	52.47
2x17P	20.32	21.99	2x42P	52.07	53.74
2x18P	21.59	23.26	2x43P	53.34	55.01
2x19P	22.86	24.53	2x44P	54.61	56.28
2x20P	24.13	25.80	2x45P	55.88	57.55
2x21P	25.40	27.07	2x46P	57.15	58.82
2x22P	26.67	28.34	2x47P	58.42	60.09
2x23P	27.94	29.61	2x48P	59.69	61.36
2x24P	29.21	30.88	2x49P	60.96	62.63
2x25P	30.48	32.15	2x50P	62.23	63.90
2x26P	31.75	33.42			

Unit: mm





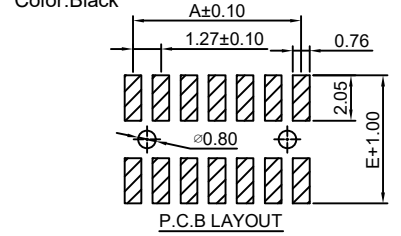
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWV-S-F-2xXP

1.27mm Pitch 180° Dual Row Female Header - SMT TYPE

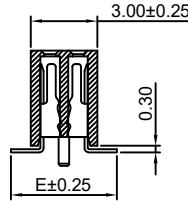
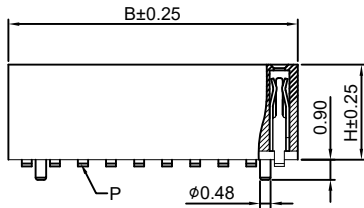
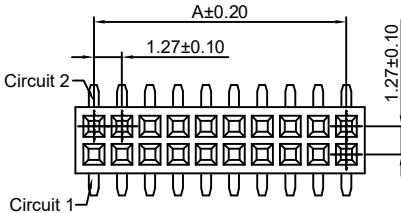
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276HWV-S-F-2xXP - \*\*\* - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4 5

- Part No.
- Size(H):  
(blank): 4.30mm (P: Pin 0.50x0.15)  
H34: 3.40mm (P: Pin 0.50x0.15)  
H20: 2.00mm (P: Pin 0.40x0.15)
- Size(E):  
(blank): 4.80mm  
E50: 5.00mm  
E45: 4.50mm
- Material:  
(blank): Nylon 6T, UL94V-0  
9T: Nylon 9T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.94	2x27P	33.02	34.69
2x3P	2.54	4.21	2x28P	34.29	35.96
2x4P	3.81	5.48	2x29P	35.56	37.23
2x5P	5.08	6.75	2x30P	36.83	38.50
2x6P	6.35	8.02	2x31P	38.10	39.77
2x7P	7.62	9.29	2x32P	39.37	41.04
2x8P	8.89	10.56	2x33P	40.64	42.31
2x9P	10.16	11.83	2x34P	41.91	43.58
2x10P	11.43	13.10	2x35P	43.18	44.85
2x11P	12.70	14.37	2x36P	44.45	46.12
2x12P	13.97	15.64	2x37P	45.72	47.39
2x13P	15.24	16.91	2x38P	46.99	48.66
2x14P	16.51	18.18	2x39P	48.26	49.93
2x15P	17.78	19.45	2x40P	49.53	51.20
2x16P	19.05	20.72	2x41P	50.80	52.47
2x17P	20.32	21.99	2x42P	52.07	53.74
2x18P	21.59	23.26	2x43P	53.34	55.01
2x19P	22.86	24.53	2x44P	54.61	56.28
2x20P	24.13	25.80	2x45P	55.88	57.55
2x21P	25.40	27.07	2x46P	57.15	58.82
2x22P	26.67	28.34	2x47P	58.42	60.09
2x23P	27.94	29.61	2x48P	59.69	61.36
2x24P	29.21	30.88	2x49P	60.96	62.63
2x25P	30.48	32.15	2x50P	62.23	63.90
2x26P	31.75	33.42			

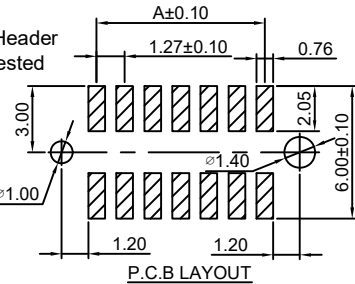
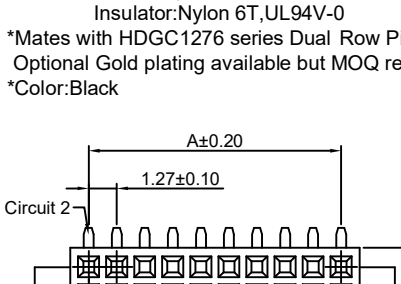
Unit: mm

### HDGC1276HWV-S-F1-2xXP

1.27mm Pitch 180° Dual Row Female Header - SMT TYPE

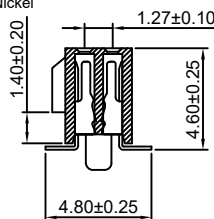
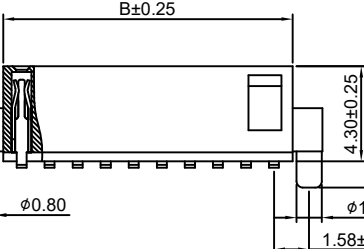
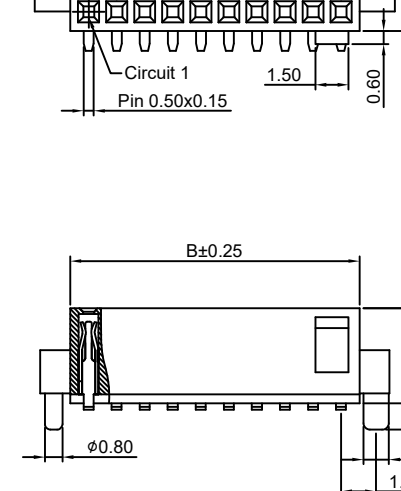
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276HWV-S-F1-2xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.94	2x27P	33.02	34.69
2x3P	2.54	4.21	2x28P	34.29	35.96
2x4P	3.81	5.48	2x29P	35.56	37.23
2x5P	5.08	6.75	2x30P	36.83	38.50
2x6P	6.35	8.02	2x31P	38.10	39.77
2x7P	7.62	9.29	2x32P	39.37	41.04
2x8P	8.89	10.56	2x33P	40.64	42.31
2x9P	10.16	11.83	2x34P	41.91	43.58
2x10P	11.43	13.10	2x35P	43.18	44.85
2x11P	12.70	14.37	2x36P	44.45	46.12
2x12P	13.97	15.64	2x37P	45.72	47.39
2x13P	15.24	16.91	2x38P	46.99	48.66
2x14P	16.51	18.18	2x39P	48.26	49.93
2x15P	17.78	19.45	2x40P	49.53	51.20
2x16P	19.05	20.72	2x41P	50.80	52.47
2x17P	20.32	21.99	2x42P	52.07	53.74
2x18P	21.59	23.26	2x43P	53.34	55.01
2x19P	22.86	24.53	2x44P	54.61	56.28
2x20P	24.13	25.80	2x45P	55.88	57.55
2x21P	25.40	27.07	2x46P	57.15	58.82
2x22P	26.67	28.34	2x47P	58.42	60.09
2x23P	27.94	29.61	2x48P	59.69	61.36
2x24P	29.21	30.88	2x49P	60.96	62.63
2x25P	30.48	32.15	2x50P	62.23	63.90
2x26P	31.75	33.42			

Unit: mm



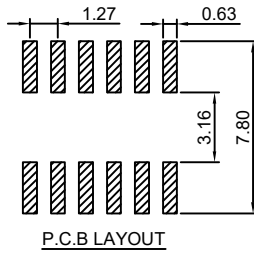
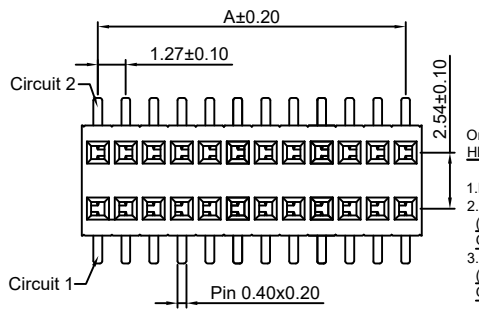
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWVA-S-2xXP-H57

1.27x2.54mm Pitch 180° Dual Row Female Header - SMT TYPE

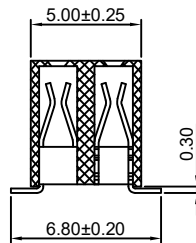
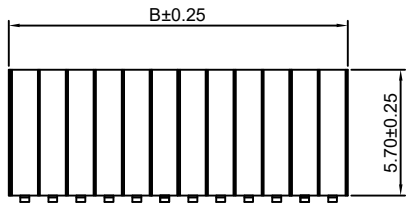
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276HWVA-S-2xXP-H57 - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.94	2x27P	33.02	34.69
2x3P	2.54	4.21	2x28P	34.29	35.96
2x4P	3.81	5.48	2x29P	35.56	37.23
2x5P	5.08	6.75	2x30P	36.83	38.50
2x6P	6.35	8.02	2x31P	38.10	39.77
2x7P	7.62	9.29	2x32P	39.37	41.04
2x8P	8.89	10.56	2x33P	40.64	42.31
2x9P	10.16	11.83	2x34P	41.91	43.58
2x10P	11.43	13.10	2x35P	43.18	44.85
2x11P	12.70	14.37	2x36P	44.45	46.12
2x12P	13.97	15.64	2x37P	45.72	47.39
2x13P	15.24	16.91	2x38P	46.99	48.66
2x14P	16.51	18.18	2x39P	48.26	49.93
2x15P	17.78	19.45	2x40P	49.53	51.20
2x16P	19.05	20.72	2x41P	50.80	52.47
2x17P	20.32	21.99	2x42P	52.07	53.74
2x18P	21.59	23.26	2x43P	53.34	55.01
2x19P	22.86	24.53	2x44P	54.61	56.28
2x20P	24.13	25.80	2x45P	55.88	57.55
2x21P	25.40	27.07	2x46P	57.15	58.82
2x22P	26.67	28.34	2x47P	58.42	60.09
2x23P	27.94	29.61	2x48P	59.69	61.36
2x24P	29.21	30.88	2x49P	60.96	62.63
2x25P	30.48	32.15	2x50P	62.23	63.90
2x26P	31.75	33.42			

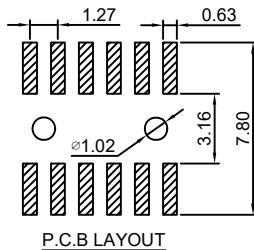
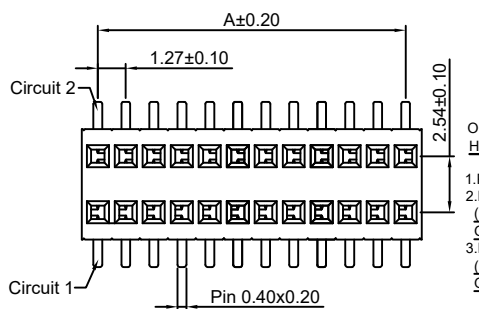
Unit: mm

### HDGC1276HWVA-S-F-2xXP-H57

1.27x2.54mm Pitch 180° Dual Row Female Header - SMT TYPE

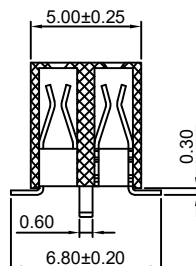
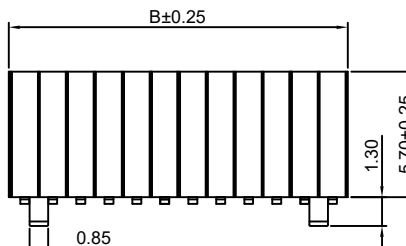
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276HWVA-S-F-2xXP-H57 - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.94	2x27P	33.02	34.69
2x3P	2.54	4.21	2x28P	34.29	35.96
2x4P	3.81	5.48	2x29P	35.56	37.23
2x5P	5.08	6.75	2x30P	36.83	38.50
2x6P	6.35	8.02	2x31P	38.10	39.77
2x7P	7.62	9.29	2x32P	39.37	41.04
2x8P	8.89	10.56	2x33P	40.64	42.31
2x9P	10.16	11.83	2x34P	41.91	43.58
2x10P	11.43	13.10	2x35P	43.18	44.85
2x11P	12.70	14.37	2x36P	44.45	46.12
2x12P	13.97	15.64	2x37P	45.72	47.39
2x13P	15.24	16.91	2x38P	46.99	48.66
2x14P	16.51	18.18	2x39P	48.26	49.93
2x15P	17.78	19.45	2x40P	49.53	51.20
2x16P	19.05	20.72	2x41P	50.80	52.47
2x17P	20.32	21.99	2x42P	52.07	53.74
2x18P	21.59	23.26	2x43P	53.34	55.01
2x19P	22.86	24.53	2x44P	54.61	56.28
2x20P	24.13	25.80	2x45P	55.88	57.55
2x21P	25.40	27.07	2x46P	57.15	58.82
2x22P	26.67	28.34	2x47P	58.42	60.09
2x23P	27.94	29.61	2x48P	59.69	61.36
2x24P	29.21	30.88	2x49P	60.96	62.63
2x25P	30.48	32.15	2x50P	62.23	63.90
2x26P	31.75	33.42			

Unit: mm



## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWRA-2xXP

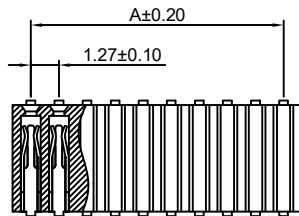
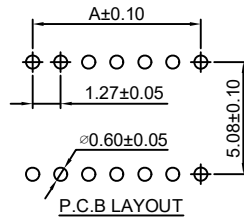
1.27mm Pitch 90° Dual Row Female Header

#### Reference Informations:

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0

\*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested

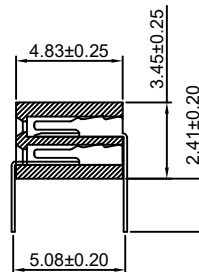
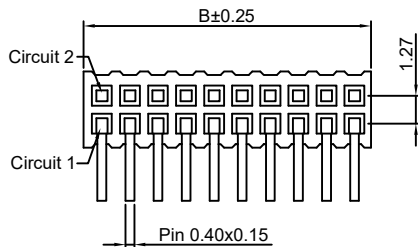
\*Color:Black



Ordering Information:

HDGC1276HWRA-2xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I:Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.84	2x27P	33.02	34.59
2x3P	2.54	4.11	2x28P	34.29	35.86
2x4P	3.81	5.38	2x29P	35.56	37.13
2x5P	5.08	6.65	2x30P	36.83	38.40
2x6P	6.35	7.92	2x31P	38.10	39.67
2x7P	7.62	9.19	2x32P	39.37	40.94
2x8P	8.89	10.46	2x33P	40.64	42.21
2x9P	10.16	11.73	2x34P	41.91	43.48
2x10P	11.43	13.00	2x35P	43.18	44.75
2x11P	12.70	14.27	2x36P	44.45	46.02
2x12P	13.97	15.54	2x37P	45.72	47.29
2x13P	15.24	16.81	2x38P	46.99	48.56
2x14P	16.51	18.08	2x39P	48.26	49.83
2x15P	17.78	19.35	2x40P	49.53	51.10
2x16P	19.05	20.62	2x41P	50.80	52.37
2x17P	20.32	21.89	2x42P	52.07	53.64
2x18P	21.59	23.16	2x43P	53.34	54.91
2x19P	22.86	24.43	2x44P	54.61	56.18
2x20P	24.13	25.70	2x45P	55.88	57.45
2x21P	25.40	26.97	2x46P	57.15	58.72
2x22P	26.67	28.24	2x47P	58.42	59.99
2x23P	27.94	29.51	2x48P	59.69	61.26
2x24P	29.21	30.78	2x49P	60.96	62.53
2x25P	30.48	32.05	2x50P	62.23	63.80
2x26P	31.75	33.32			

Unit: mm

### HDGC1276HWRA-S-2xXP

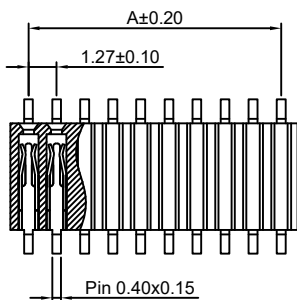
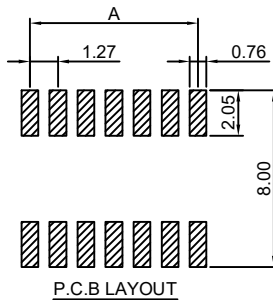
1.27mm Pitch 90° Dual Row Female Header - SMT TYPE

#### Reference Informations:

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0

\*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested

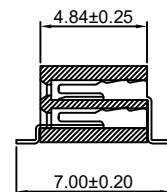
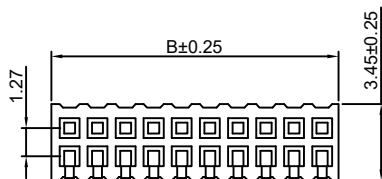
\*Color:Black



Ordering Information:

HDGC1276HWRA-S-2xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I:Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.84	2x27P	33.02	34.59
2x3P	2.54	4.11	2x28P	34.29	35.86
2x4P	3.81	5.38	2x29P	35.56	37.13
2x5P	5.08	6.65	2x30P	36.83	38.40
2x6P	6.35	7.92	2x31P	38.10	39.67
2x7P	7.62	9.19	2x32P	39.37	40.94
2x8P	8.89	10.46	2x33P	40.64	42.21
2x9P	10.16	11.73	2x34P	41.91	43.48
2x10P	11.43	13.00	2x35P	43.18	44.75
2x11P	12.70	14.27	2x36P	44.45	46.02
2x12P	13.97	15.54	2x37P	45.72	47.29
2x13P	15.24	16.81	2x38P	46.99	48.56
2x14P	16.51	18.08	2x39P	48.26	49.83
2x15P	17.78	19.35	2x40P	49.53	51.10
2x16P	19.05	20.62	2x41P	50.80	52.37
2x17P	20.32	21.89	2x42P	52.07	53.64
2x18P	21.59	23.16	2x43P	53.34	54.91
2x19P	22.86	24.43	2x44P	54.61	56.18
2x20P	24.13	25.70	2x45P	55.88	57.45
2x21P	25.40	26.97	2x46P	57.15	58.72
2x22P	26.67	28.24	2x47P	58.42	59.99
2x23P	27.94	29.51	2x48P	59.69	61.26
2x24P	29.21	30.78	2x49P	60.96	62.53
2x25P	30.48	32.05	2x50P	62.23	63.80
2x26P	31.75	33.32			

Unit: mm



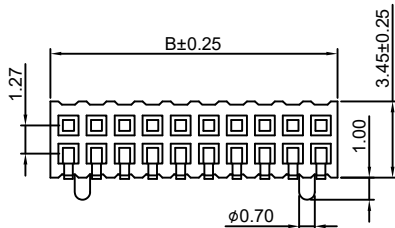
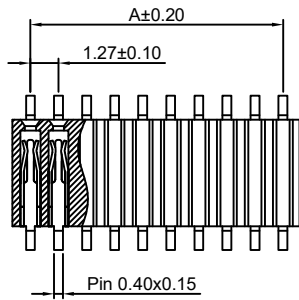
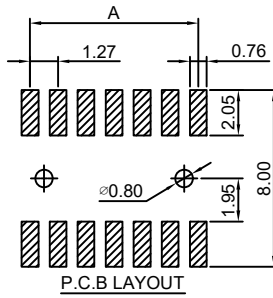
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWRA-S-F-2xXP

1.27mm Pitch 90° Dual Row Female Header - SMT TYPE

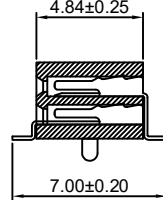
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276HWRA-S-F-2xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.84	2x27P	33.02	34.59
2x3P	2.54	4.11	2x28P	34.29	35.86
2x4P	3.81	5.38	2x29P	35.56	37.13
2x5P	5.08	6.65	2x30P	36.83	38.40
2x6P	6.35	7.92	2x31P	38.10	39.67
2x7P	7.62	9.19	2x32P	39.37	40.94
2x8P	8.89	10.46	2x33P	40.64	42.21
2x9P	10.16	11.73	2x34P	41.91	43.48
2x10P	11.43	13.00	2x35P	43.18	44.75
2x11P	12.70	14.27	2x36P	44.45	46.02
2x12P	13.97	15.54	2x37P	45.72	47.29
2x13P	15.24	16.81	2x38P	46.99	48.56
2x14P	16.51	18.08	2x39P	48.26	49.83
2x15P	17.78	19.35	2x40P	49.53	51.10
2x16P	19.05	20.62	2x41P	50.80	52.37
2x17P	20.32	21.89	2x42P	52.07	53.64
2x18P	21.59	23.16	2x43P	53.34	54.91
2x19P	22.86	24.43	2x44P	54.61	56.18
2x20P	24.13	25.70	2x45P	55.88	57.45
2x21P	25.40	26.97	2x46P	57.15	58.72
2x22P	26.67	28.24	2x47P	58.42	59.99
2x23P	27.94	29.51	2x48P	59.69	61.26
2x24P	29.21	30.78	2x49P	60.96	62.53
2x25P	30.48	32.05	2x50P	62.23	63.80
2x26P	31.75	33.32			

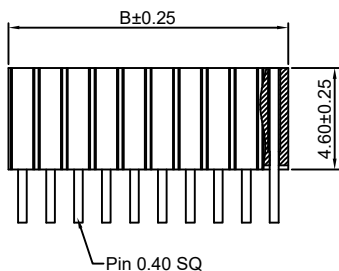
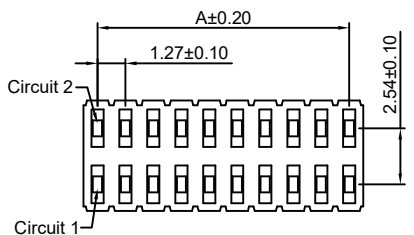
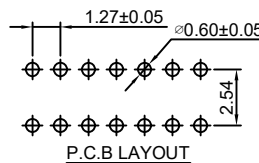
Unit: mm

### HDGC1276HWV-2xXP-H46-Y

1.27mm Pitch 180° Dual Row Female Header

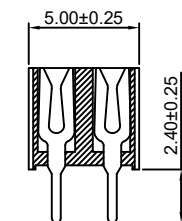
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color: Black



Ordering Information:  
HDGC1276HWV-2xXP-H46-Y - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

Unit: mm



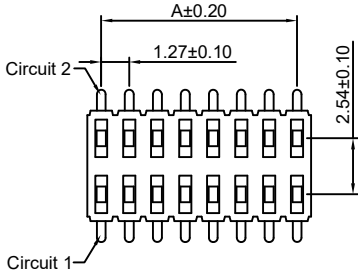
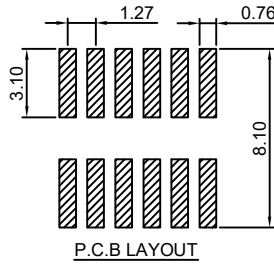
## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

### HDGC1276HWV-S-2xXP-H46-Y

1.27mm Pitch 180° Dual Row Female Header - SMT TYPE

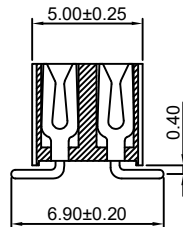
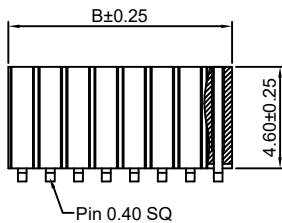
#### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  
HDGC1276HWV-S-2xXP-H46-Y - \*\*\* - \*\*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 3.Finish:  
(blank):Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
I:Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

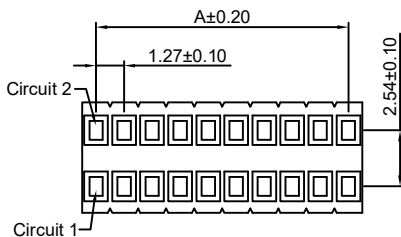
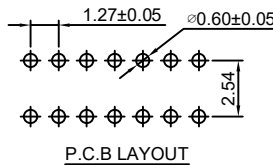
Unit: mm

### HDGC1276HWV-2xXP-H85-Y

1.27mm Pitch 180° Dual Row Female Header

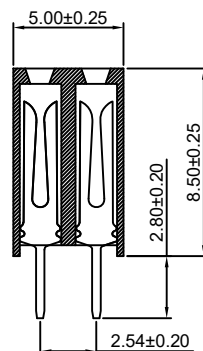
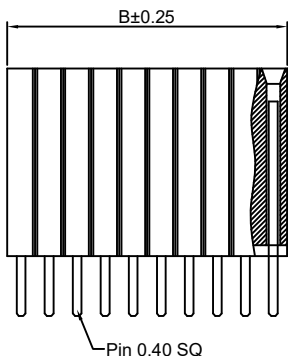
#### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested
- \*Color:Black



Ordering Information:  
HDGC1276HWV-2xXP-H85-Y - \*\*\* - \*\*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 3.Finish:  
(blank):Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
I:Tin over Nickel



#### Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

Unit: mm



## HDGC1276 Series 1.27mm (.050") Pitch Pin & Female Header Connector

**HDGC1276HWV-S-2xXP-H85-Y**

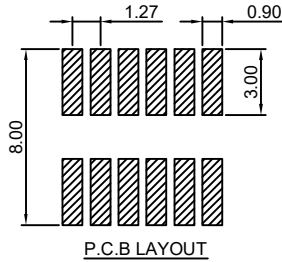
1.27mm Pitch 180° Dual Row Female Header - SMT TYPE

**Reference Informations:**

\*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0

\*Mates with HDGC1276 series Dual Row Pin Header  
Optional Gold plating available but MOQ requested

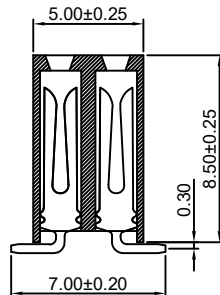
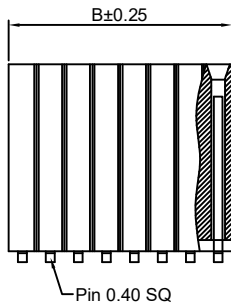
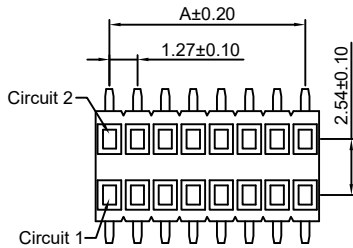
\*Color: Black



Ordering Information:

HDGC1276HWV-S-2xXP-H85-Y - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	1.27	2.54	2x27P	33.02	34.29
2x3P	2.54	3.81	2x28P	34.29	35.56
2x4P	3.81	5.08	2x29P	35.56	36.83
2x5P	5.08	6.35	2x30P	36.83	38.10
2x6P	6.35	7.62	2x31P	38.10	39.37
2x7P	7.62	8.89	2x32P	39.37	40.64
2x8P	8.89	10.16	2x33P	40.64	41.91
2x9P	10.16	11.43	2x34P	41.91	43.18
2x10P	11.43	12.70	2x35P	43.18	44.45
2x11P	12.70	13.97	2x36P	44.45	45.72
2x12P	13.97	15.24	2x37P	45.72	46.99
2x13P	15.24	16.51	2x38P	46.99	48.26
2x14P	16.51	17.78	2x39P	48.26	49.53
2x15P	17.78	19.05	2x40P	49.53	50.80
2x16P	19.05	20.32	2x41P	50.80	52.07
2x17P	20.32	21.59	2x42P	52.07	53.34
2x18P	21.59	22.86	2x43P	53.34	54.61
2x19P	22.86	24.13	2x44P	54.61	55.88
2x20P	24.13	25.40	2x45P	55.88	57.15
2x21P	25.40	26.67	2x46P	57.15	58.42
2x22P	26.67	27.94	2x47P	58.42	59.69
2x23P	27.94	29.21	2x48P	59.69	60.96
2x24P	29.21	30.48	2x49P	60.96	62.23
2x25P	30.48	31.75	2x50P	62.23	63.50
2x26P	31.75	33.02			

Unit: mm