

Specifications

- Current rating:1A AC,DC
- Voltage rating:100V AC,DC
- Temperature range:-25°C~+85°C
- Contact resistance:30mΩMax.
- Insulation resistance:500MΩMin.
- Withstanding voltage:300V AC/minute
- *Compliant with RoHS and REACH*
- *Meet the HF/Halogen Free,need to customize*
- *Contact HDGC for details*



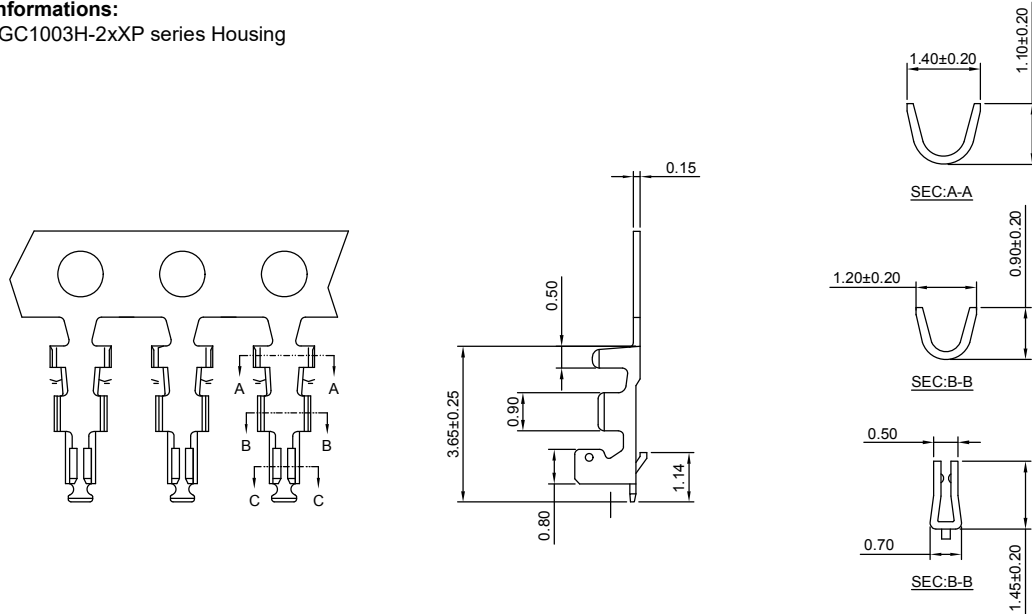
HDGC1003 Series 1.00mm (.039") Pitch Wire to Board Connector

HDGC1003-T

1.00mm pitch Crimp Terminal

Reference Informations:

*Used in HDGC1003H-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC1003-TP	AWG#28-#32	0.80mm(max)	Phosphor Bronze	Tin over Nickel	20,000 PCS
HDGC1003-GP	AWG#28-#32	0.80mm(max)	Phosphor Bronze	Gold over Nickel	20,000 PCS

Optional Gold plating available but MOQ requested

HDGC1003H-2xXP

1.00mm pitch Dual Row Housing

Reference Informations:

*Material: PBT,UL94V-0

*Suitable HDGC1003-T series Terminal

*Mates with HDGC1003WV-S-F-2xXP series Wafer

*Color:Beige

Ordering Information:

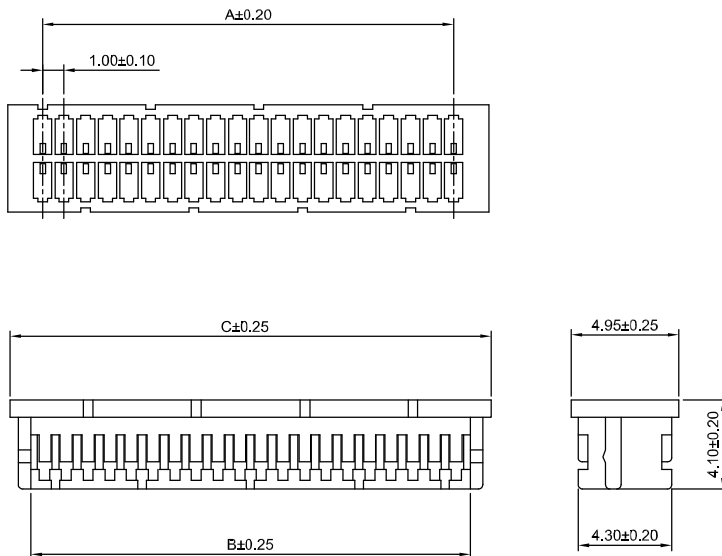
HDGC1003H-2xXP - ***
1 2

1.Part No.

2.Material:

(Blank):PBT,UL94V-0

GWT:PBT,UL94V-0 GWT 750°C



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x5P	4.00	5.30	7.20
2x10P	9.00	10.30	12.20
2x15P	14.00	15.30	17.20
2x20P	19.00	20.30	22.20
2x25P	24.00	25.30	27.20

Unit: mm



HDGC1003 Series 1.00mm (.039") Pitch Wire to Board Connector

HDGC1003WV-S-F-2xXP

1.00mm pitch 180° Wafer-SMT TYPE

Reference Informations:

*Material: Pin: Phosphor Bronze/Tin over Nickel
 Solder Tabs: Phosphor Bronze/Tin over Nickel
 Insulator: PBT, UL94V-0

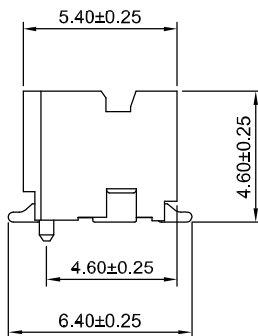
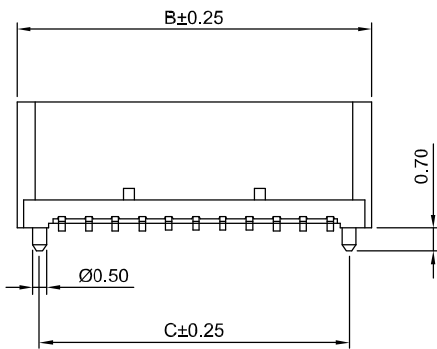
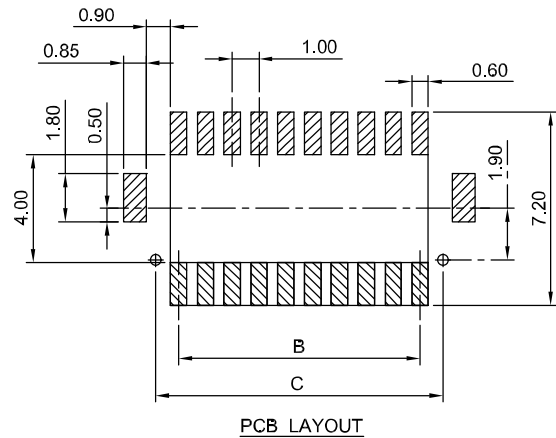
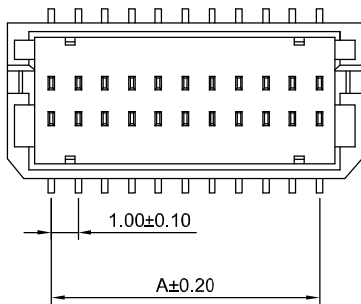
*Mates with HDGC1003H-2xXP series Housing

*Color: Beige

Ordering Information:

HDGC1003WV-S-F-2xXP - *** - **

1. Part No.
2. Material:
(Blank): PBT, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
3. Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x5P	4.00	7.30	5.70
2x10P	9.00	12.30	10.70
2x15P	14.00	17.30	15.70
2x20P	19.00	22.30	20.70
2x25P	24.00	27.30	25.70

Unit: mm