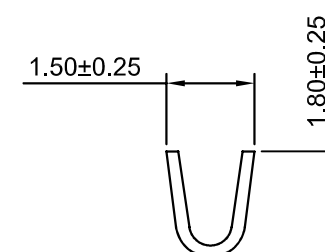
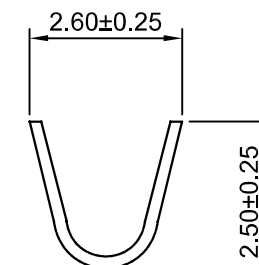
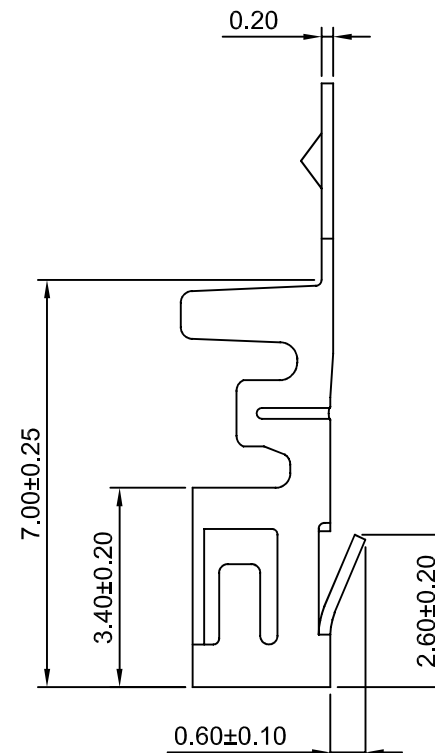
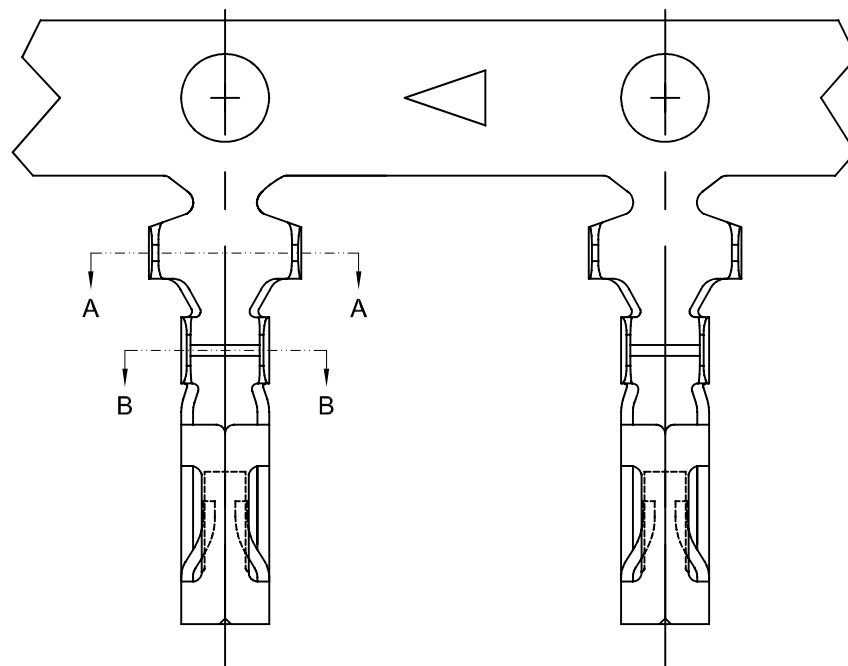


修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2013-02-12



Ordering information & Specifications

Unit:mm

Part No	Wire Range	Insultion O.D.	Material	Finish	Qty/reel
HDGC2503-TB	AWG#22-#28	1.75mm(max)	Brass	Tin over Nickel	8,000 PCS
HDGC2503-TP	AWG#22-#28	1.75mm(max)	Phosphor Bronze	Tin over Nickel	8,000 PCS
HDGC2503-GB	AWG#22-#28	1.75mm(max)	Brass	Gold over Nickel	8,000 PCS
HDGC2503-GP	AWG#22-#28	1.75mm(max)	Phosphor Bronze	Gold over Nickel	8,000 PCS

Optional Gold plating available but MOQ requested



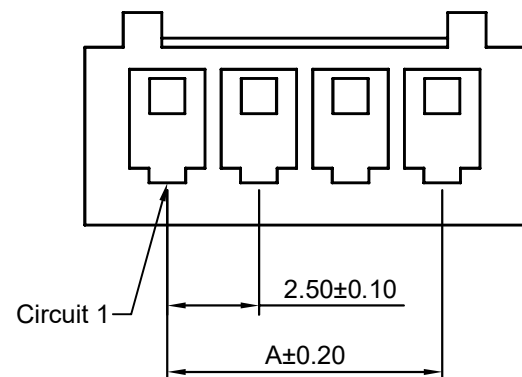
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 2.50mm Pitch 产品名称: Crimp Terminal			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE		
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG		
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG		
				DATE	SCALE	UNIT	CODE NUMBER
				2013-02-12	8:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2013-02-12



Ordering Information:

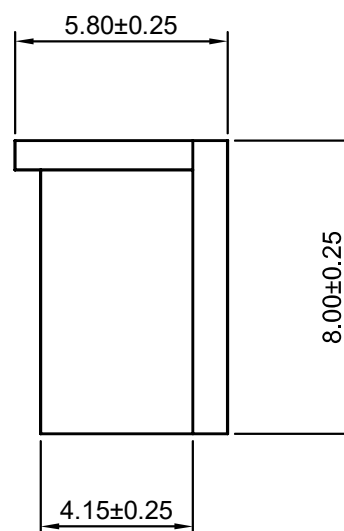
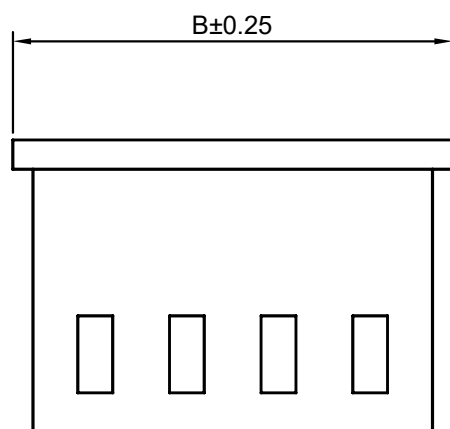
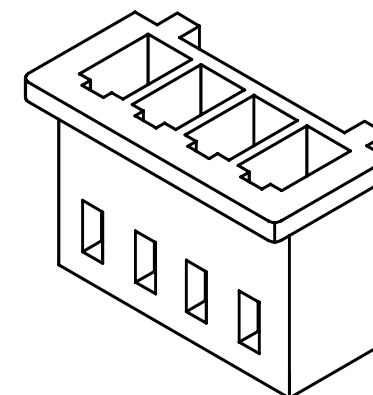
HDGC2503H-XP - **
1 2

1.Part No.

2.Color

(blank) :Ivory

WH :White



Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.50	7.00	12P	27.50	32.00
3P	5.00	9.50	13P	30.00	34.50
4P	7.50	12.00	14P	32.50	37.00
5P	10.00	14.50	15P	35.00	39.50
6P	12.50	17.00	16P	37.50	42.00
7P	15.00	19.50	17P	40.00	44.50
8P	17.50	22.00	18P	42.50	47.00
9P	20.00	24.50	19P	45.00	49.50
10P	22.50	27.00	20P	47.50	52.00
11P	25.00	29.50			

SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -25°C ~ +85°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 800V AC/minute

Material: Nylon 66,UL94V-0(Ivory)



深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称: 2.50mm Pitch Housing	
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG
				PART NO: 产品编号:	HDGC2503H-XP
				DATE	SCALE
				UNIT	CODE NUMBER
				2013-02-12	5:1 mm A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2013-02-12

Ordering Information:

HDGC2503HA-XP - ***
1 2

1.Part No.

2.Material:

(Blank):Nylon 66,UL94V-0

GWT :Nylon 66,UL94V-0 GWT 750℃

SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range:-25℃ ~ +85℃

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 800V AC/minute

Material: Nylon 66,UL94V-0(Black)

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.50	5.30	12P	27.50	30.30
3P	5.00	7.80	13P	30.00	32.80
4P	7.50	10.30	14P	32.50	35.30
5P	10.00	12.80	15P	35.00	37.80
6P	12.50	15.30	16P	37.50	40.30
7P	15.00	17.80	17P	40.00	42.80
8P	17.50	20.30	18P	42.50	45.30
9P	20.00	22.80	19P	45.00	47.80
10P	22.50	25.30	20P	47.50	50.30
11P	25.00	27.80			



深圳市华德共创科技有限公司

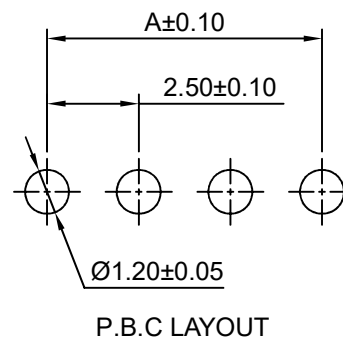
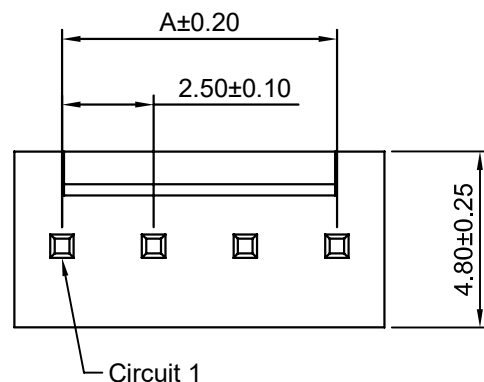
Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737

FAX : 0755-29940187

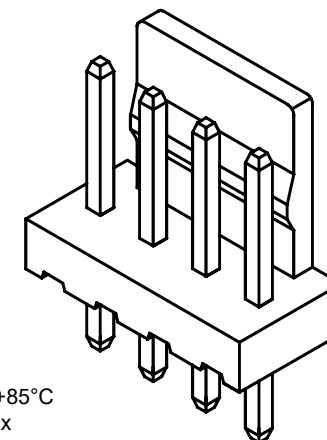
-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称: 2.50mm Pitch Housing	
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG
				PART NO: 产品编号:	HDGC2503HA-XP
		DATE	SCALE	UNIT	CODE NUMBER
		2013-02-12	5:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2013-02-12



Ordering Information:
HDGC2503WV-XP - **
1 2

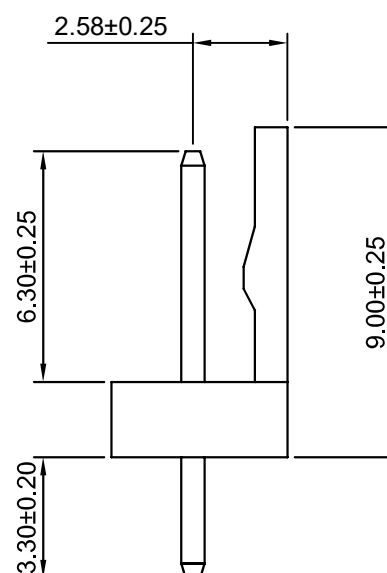
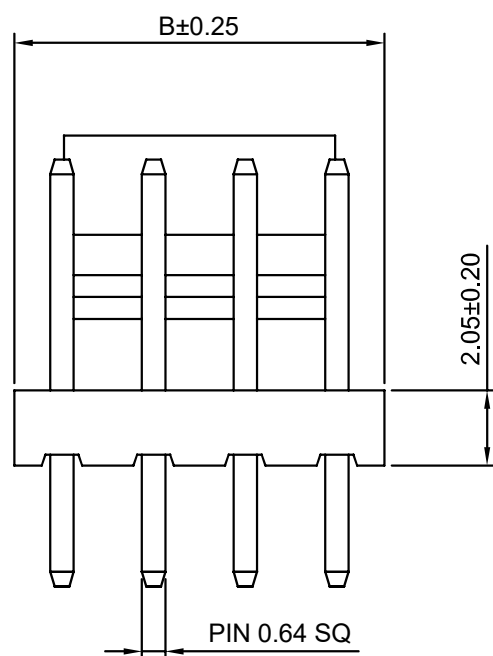
1.Part No.
2.Color
(blank) :Ivory
WH :White



SPECIFICATIONS:
Current Rating: 3A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 800V AC/minute
PIN Material: Brass/Tin over Nickel
Material: Nylon 66,UL94V-0(Ivory)

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.50	5.00	12P	27.50	30.00
3P	5.00	7.50	13P	30.00	32.50
4P	7.50	10.00	14P	32.50	35.00
5P	10.00	12.50	15P	35.00	37.50
6P	12.50	15.00	16P	37.50	40.00
7P	15.00	17.50	17P	40.00	42.50
8P	17.50	20.00	18P	42.50	45.00
9P	20.00	22.50	19P	45.00	47.50
10P	22.50	25.00	20P	47.50	50.00
11P	25.00	27.50			



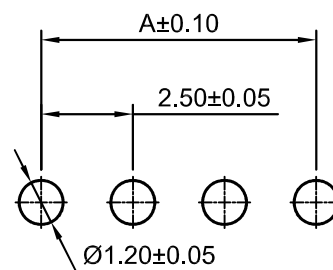
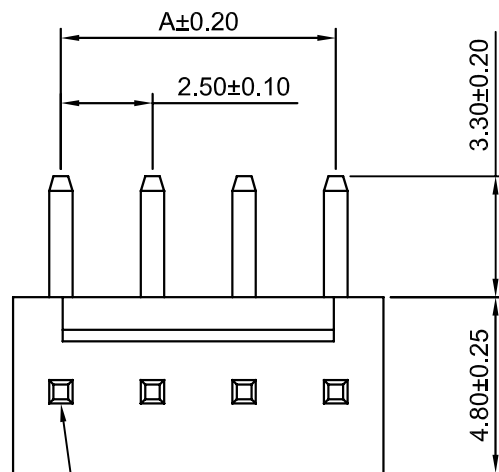
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

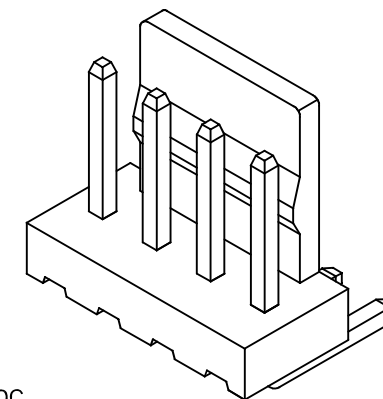
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表					TITLE: 2.50mm Pitch 产品名称: 180° Wafer			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号: HDGC2503WV-XP		
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE	UNIT
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2013-02-12	5:1	mm
						CODE NUMBER	A008	

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2013-02-12



P.B.C LAYOUT

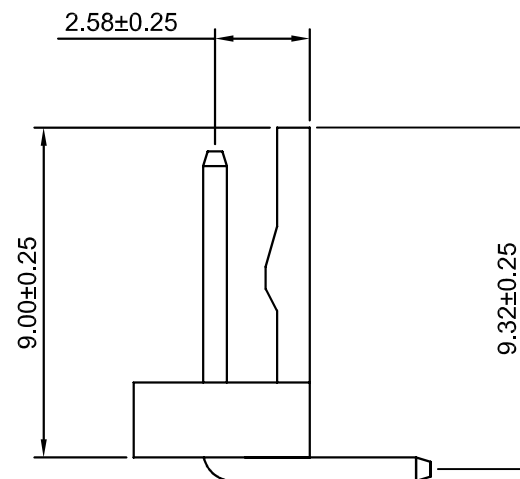
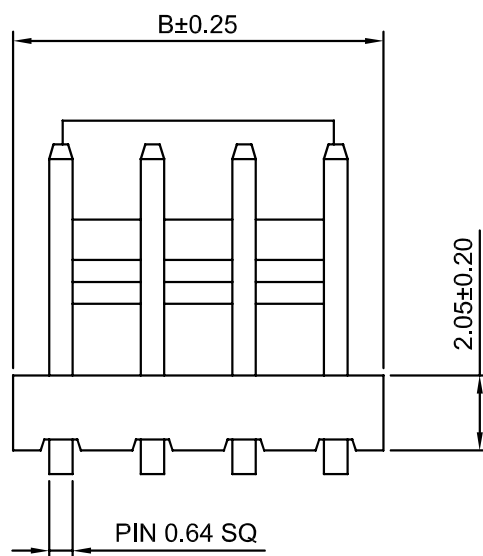


SPECIFICATIONS:

Current Rating: 3A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 800V AC/minute
PIN Material: Brass/Tin over Nickel
Material: Nylon 66,UL94V-0(White)

Ordering Information & Dimensions

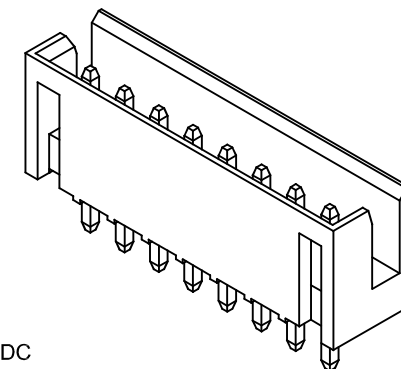
Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.50	5.00	12P	27.50	30.00
3P	5.00	7.50	13P	30.00	32.50
4P	7.50	10.00	14P	32.50	35.00
5P	10.00	12.50	15P	35.00	37.50
6P	12.50	15.00	16P	37.50	40.00
7P	15.00	17.50	17P	40.00	42.50
8P	17.50	20.00	18P	42.50	45.00
9P	20.00	22.50	19P	45.00	47.50
10P	22.50	25.00	20P	47.50	50.00
11P	25.00	27.50			



HDGC 深圳市华德共创科技有限公司
Shenzhen Huade co-create Technology Co.,LTD
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表						TITLE: 2.50mm Pitch 产品名称: 90° Wafer			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号: HDGC2503WR-XP			
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE	UNIT	CODE NUMBER
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2013-02-12	5:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2017-07-22

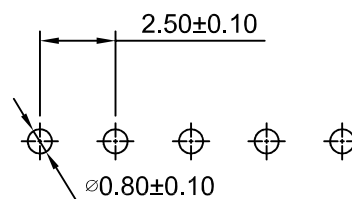
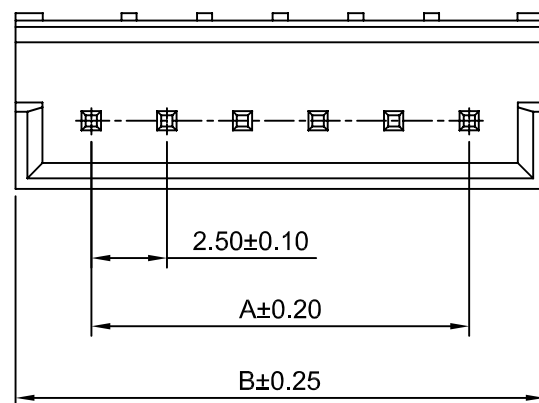


SPECIFICATIONS:

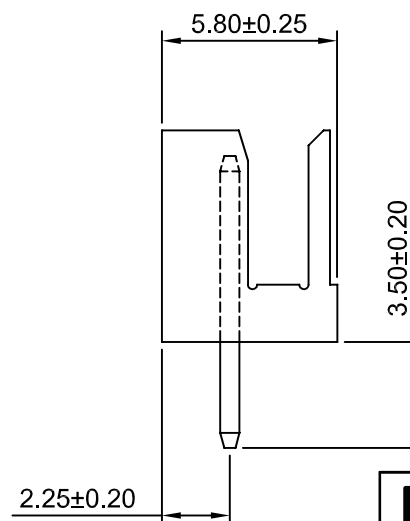
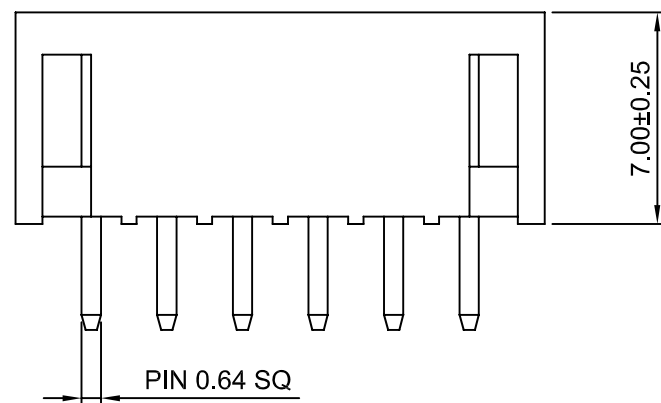
Current Rating: 3A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 800V AC/minute
Pin Material: Brass/Tin over Nickel
Insulator:PBT 15%GF,UL94V-0(Black)

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.50	7.50	12P	27.50	32.50
3P	5.00	10.00	13P	30.00	35.00
4P	7.50	12.50	14P	32.50	37.50
5P	10.00	15.00	15P	35.00	40.00
6P	12.50	17.50	16P	37.50	42.50
7P	15.00	20.00	17P	40.00	45.00
8P	17.50	22.50	18P	42.50	47.50
9P	20.00	25.00	19P	45.00	50.00
10P	22.50	27.50	20P	47.50	52.50
11P	25.00	30.00			



P.C.B LAYOUT



深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737

FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 2.50mm Pitch 产品名称: 180° Wafer	
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG
				PART NO: 产品编号:	HDGC2503WVA-XP
				DATE	SCALE
				UNIT	CODE NUMBER
				2017-07-22	4:1
				mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2017-07-22

Ordering Information:

HDGC2503WRA-XP - $\frac{***}{1} - \frac{*}{2} - \frac{*}{3}$

1.Part No.

2.Material:

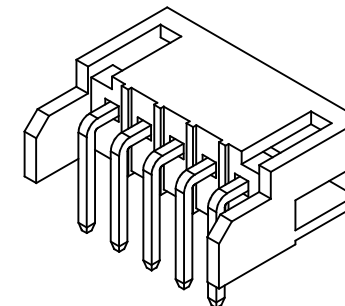
(Blank):PBT,UL94V-0

GWT:PBT,UL94V-0,GWT 750℃

3.Finish:

(blank):Tin over Nickel

G:Gold over Nickel



SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range:-25℃ ~ +85℃

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 800V AC/minute

Pin Material: Brass/Tin over Nickel

Material: PBT 15%GF,UL94V-0(Black)

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.50	7.50	12P	27.50	32.50
3P	5.00	10.00	13P	30.00	35.00
4P	7.50	12.50	14P	32.50	37.50
5P	10.00	15.00	15P	35.00	40.00
6P	12.50	17.50	16P	37.50	42.50
7P	15.00	20.00	17P	40.00	45.00
8P	17.50	22.50	18P	42.50	47.50
9P	20.00	25.00	19P	45.00	50.00
10P	22.50	27.50	20P	47.50	52.50
11P	25.00	30.00			



深圳市华德共创科技有限公司

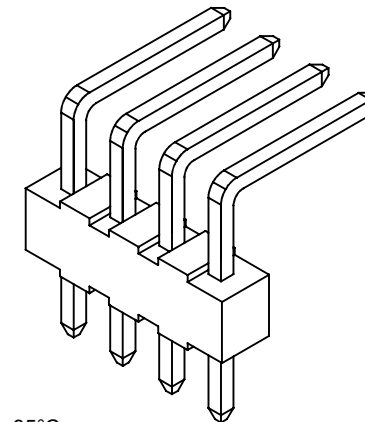
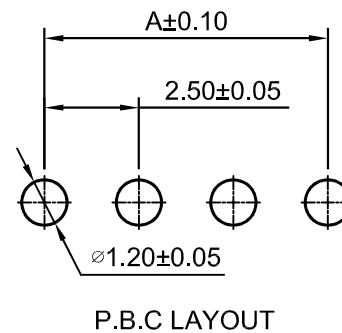
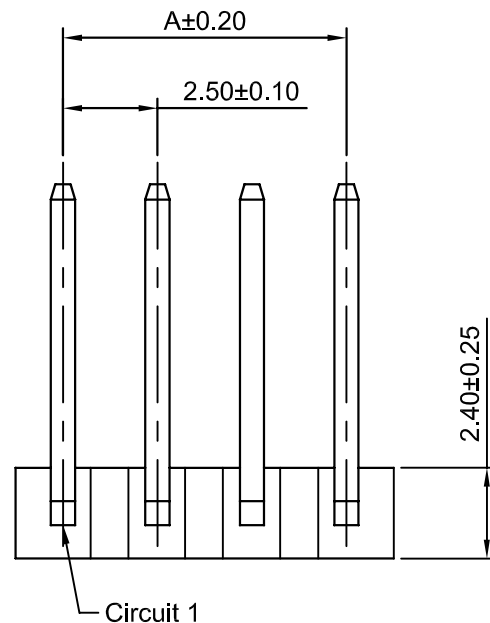
Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737

FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表						TITLE: 2.50mm Pitch 产品名称: 90° Wafer			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号: HDGC2503WRA-XP			
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE	UNIT	CODE NUMBER
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2017-07-22	4:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2017-07-22

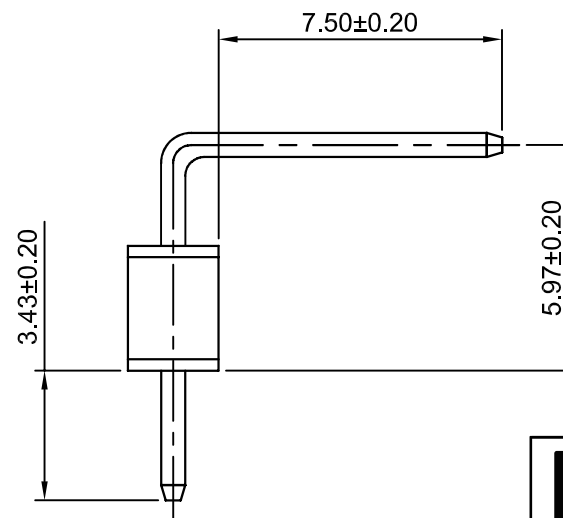
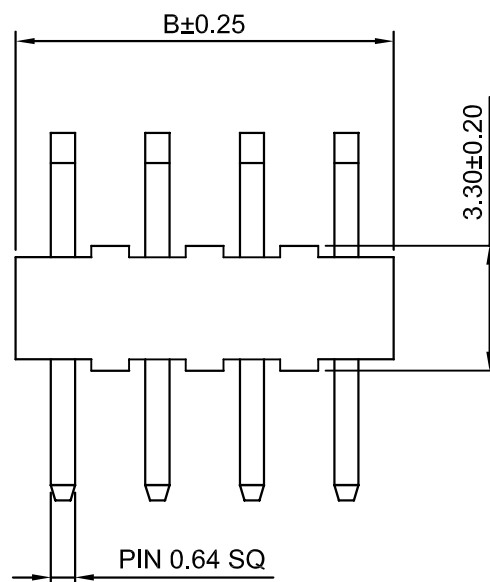


SPECIFICATIONS:

Current Rating: 3A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 800V AC/minute
PIN Material: Brass/Tin over Nickel
Material: Nylon 66,UL94V-0(Ivory)

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	2.50	5.00	12P	27.50	30.00
3P	5.00	7.50	13P	30.00	32.50
4P	7.50	10.00	14P	32.50	35.00
5P	10.00	12.50	15P	35.00	37.50
6P	12.50	15.00	16P	37.50	40.00
7P	15.00	17.50	17P	40.00	42.50
8P	17.50	20.00	18P	42.50	45.00
9P	20.00	22.50	19P	45.00	47.50
10P	22.50	25.00	20P	47.50	50.00
11P	25.00	27.50			



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Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737

FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表						TITLE: 2.50mm Pitch 产品名称: 90° Wafer			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: HDGC2503WRB-XP 产品编号:			
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE	UNIT	CODE NUMBER
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2017-07-22	5:1	mm	A008