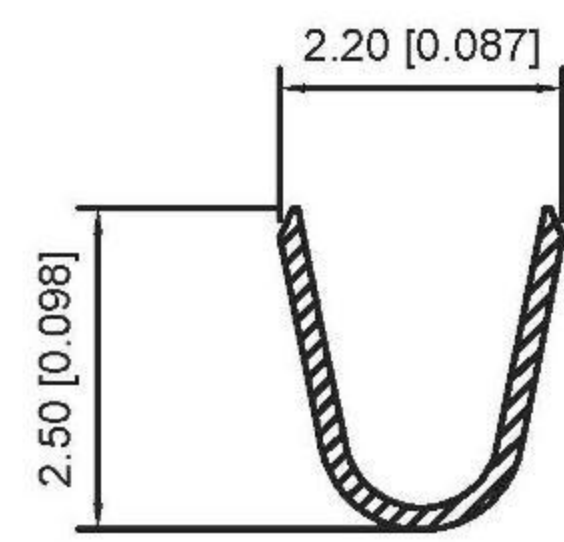


■ Specifications :

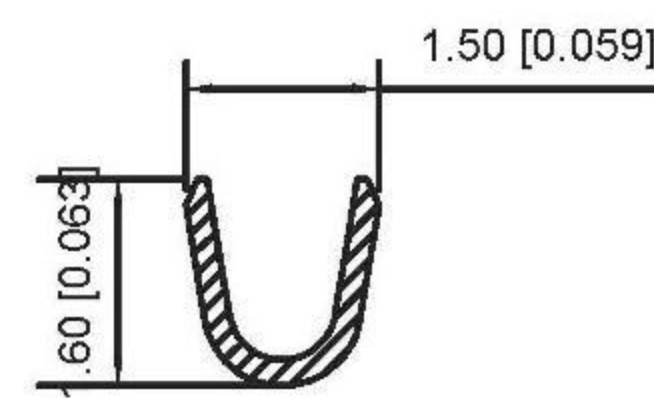
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X2000 T-P SN

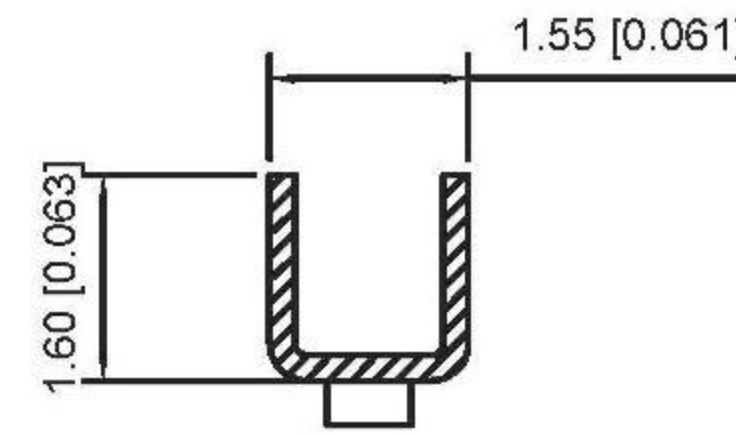
- ① SeriesNumber
 ② Category : T-terminal
 ③ Material:P-Phosphor bronze
 ④ Plating style:SN-Bright tin plating



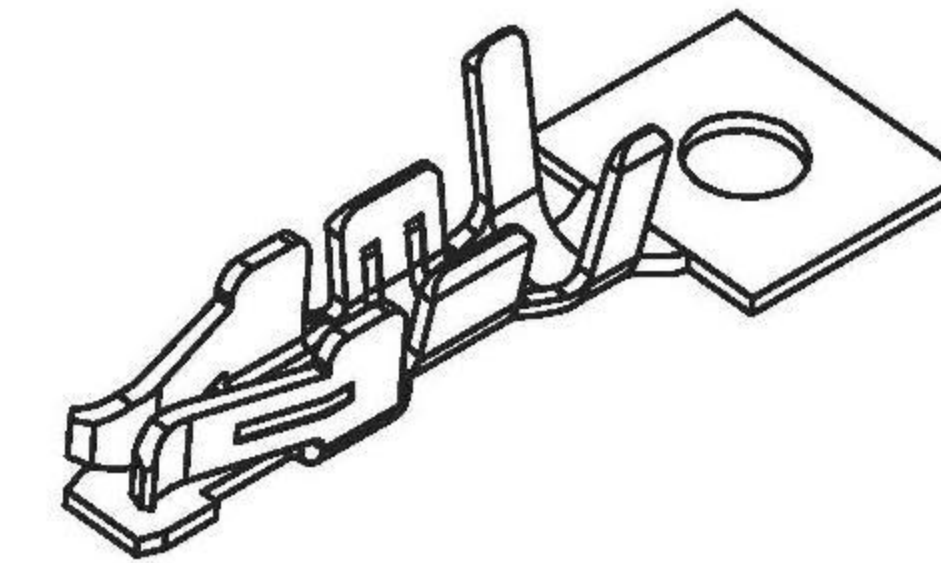
SECTION:A-A
SCALE:1:1





SECTION:B-B
SCALE:1:1

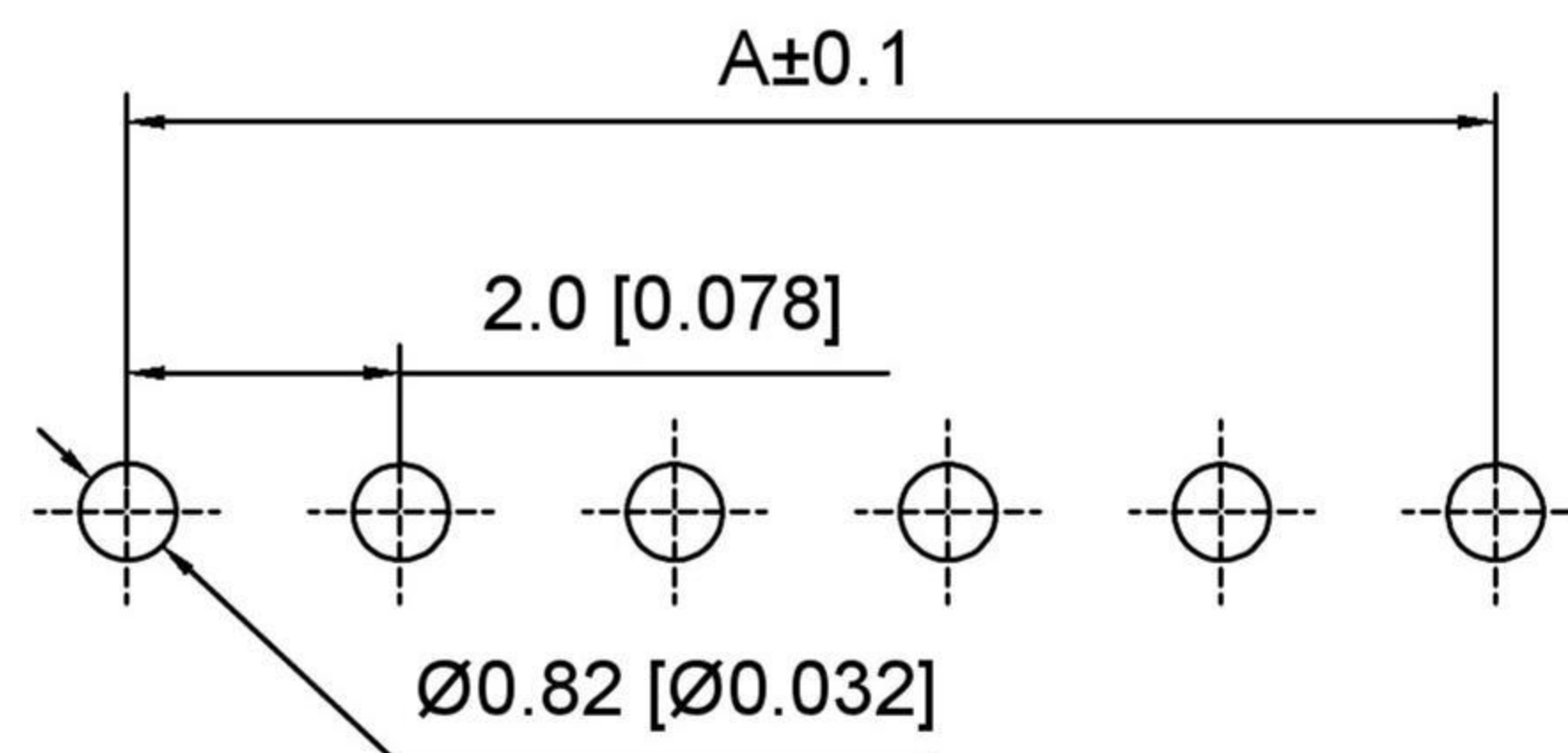
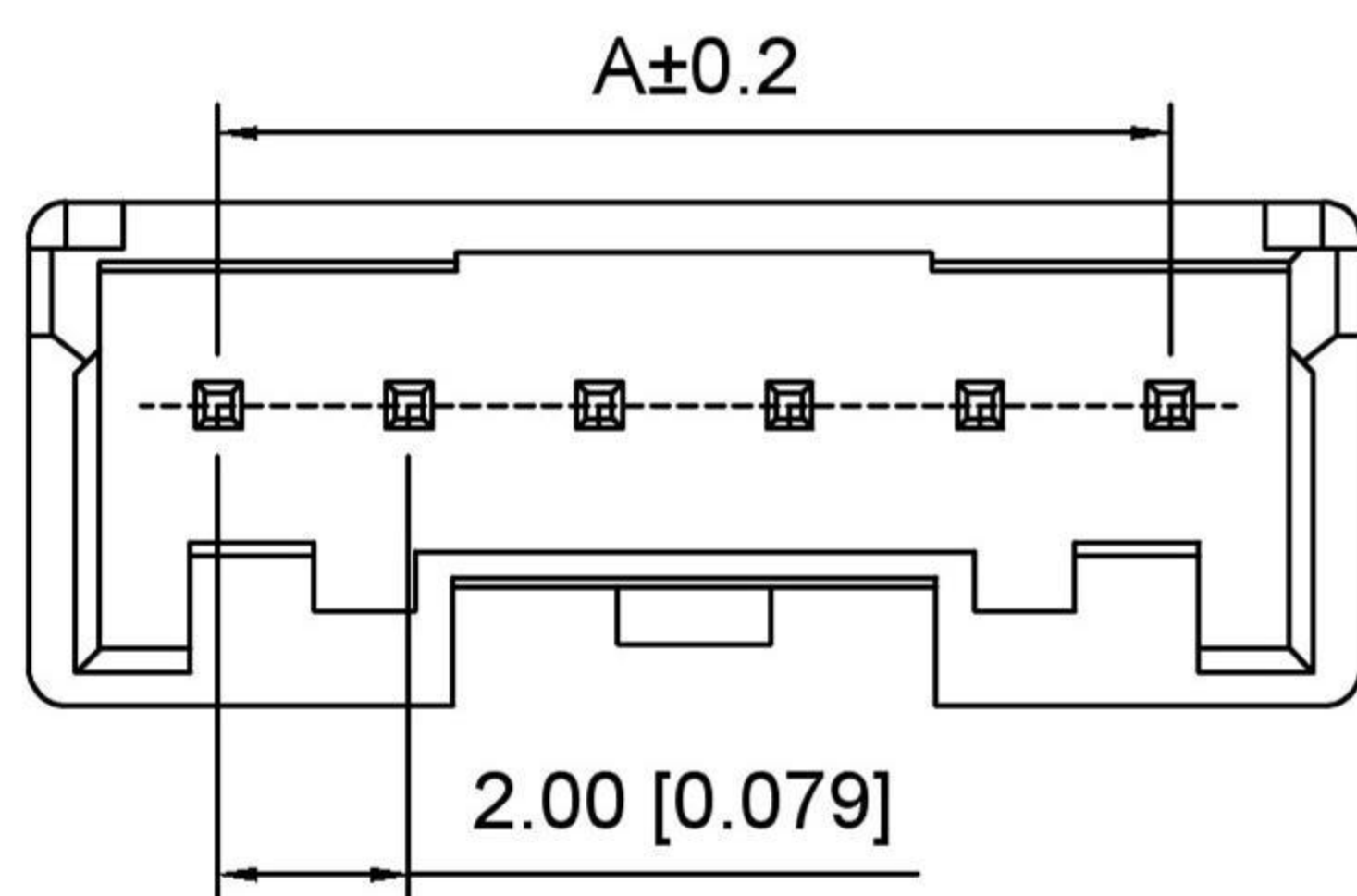
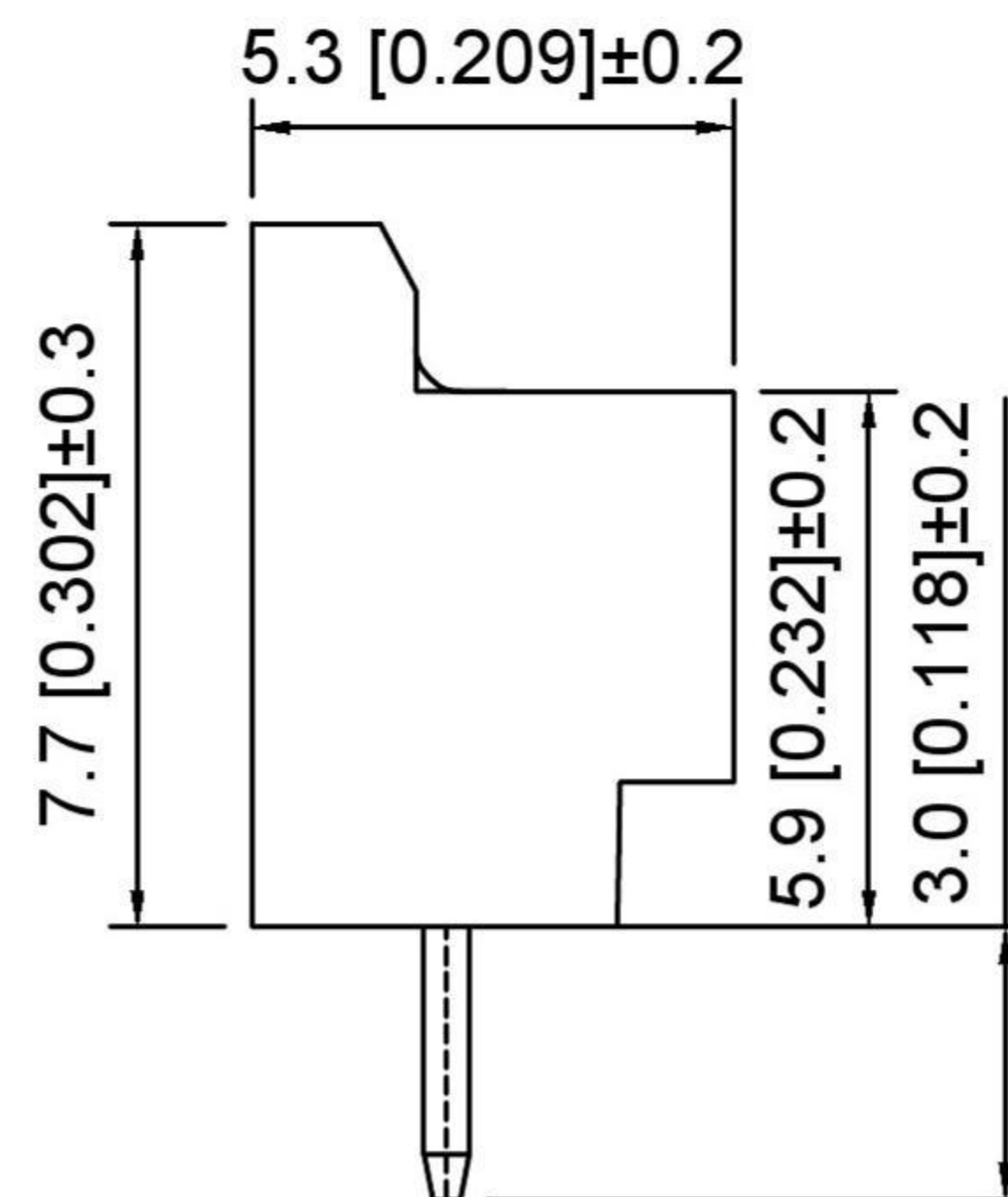
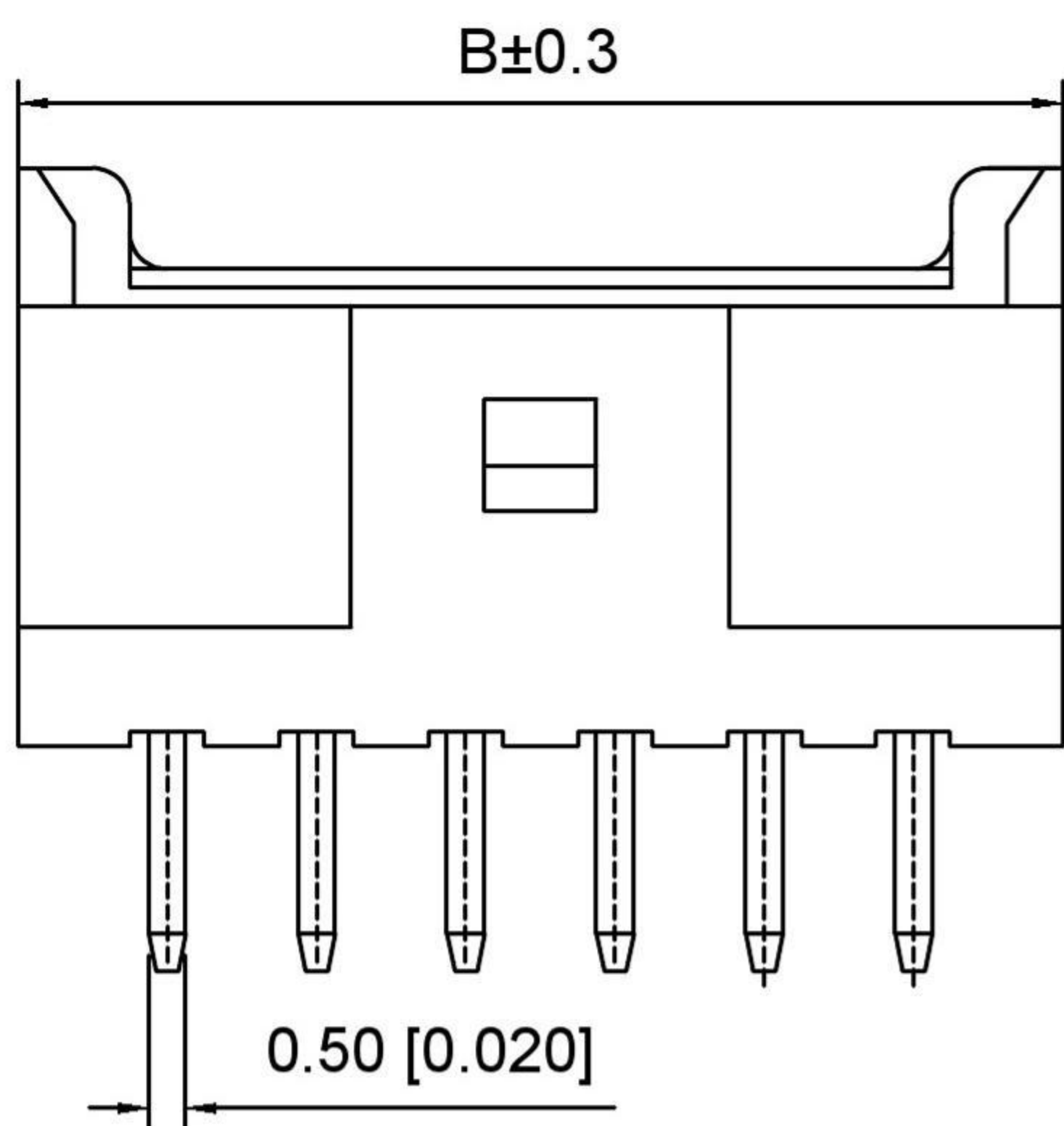


SECTION:C-C
SCALE:1:1

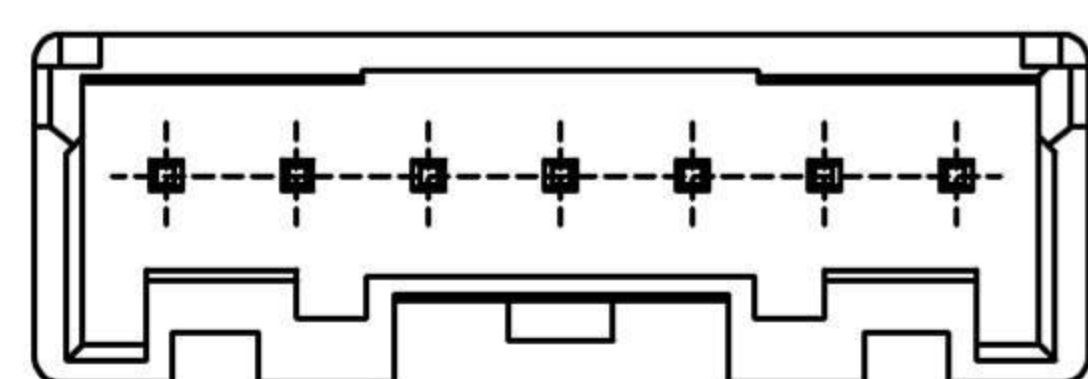


X2000T-PSN	Phosphor Bronze	AWG#22-28	1.50mm(Max)	Stamping Before Plating :30u" Ni;70u" Sn	X2000H
PARY NO	Matrial	Wire Range	Insulation O.D.	Finish	Suitable Terminal

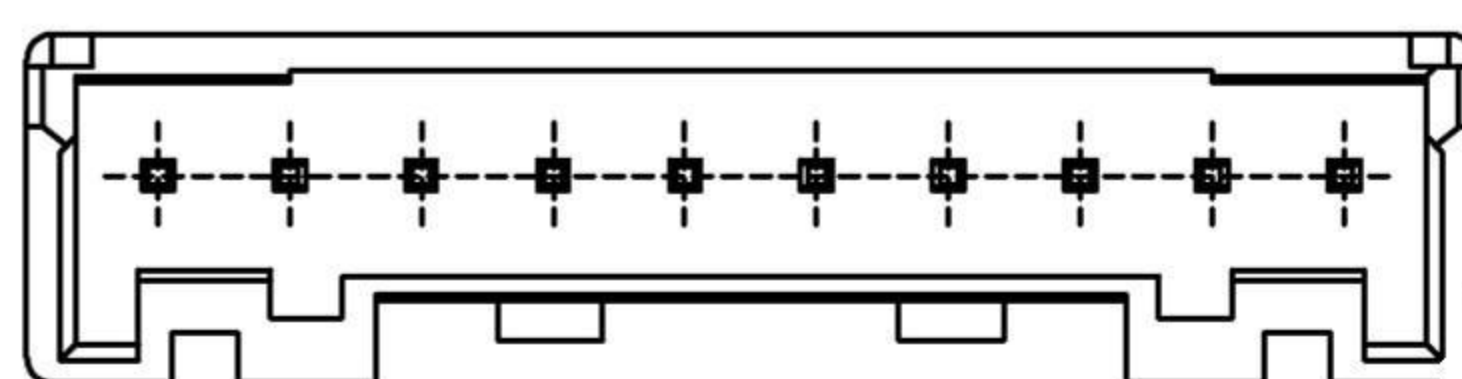
REVISIONS				ANGULAR	±5°		DSND	SCALE: N/A	MODEL TYPE:
DATE				L ≤ 4	±0.2		DWN	VIEW: 	BOARD TO BOARD CONNECTOR
REVISED				4 < L ≤ 16	±0.3		CHKD	UNIT: mm/in	PART NO.:
APPROVED				16 < L ≤ 63	±0.4		APPD	SIZE: A4	DWG NO.:
				L > 63	±0.5				
UNSPECIFIED TOLERANCES				DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com								1/1	A0



PCB LAYOUT



07~09 Pin



10~16 Pin

Specifications:

规格:

Voltage rating: 100V AC/DC

额定电压: 100V AC/DC

Current rating: 3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage: 800V AC/minute

耐受电压: 800V AC/分钟

Temperature range: -25°C~+85°C

温度范围: -25°C~+85°C

Insulation resistance: 1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance: 20mΩ Max

接触电阻: 20mΩ Max

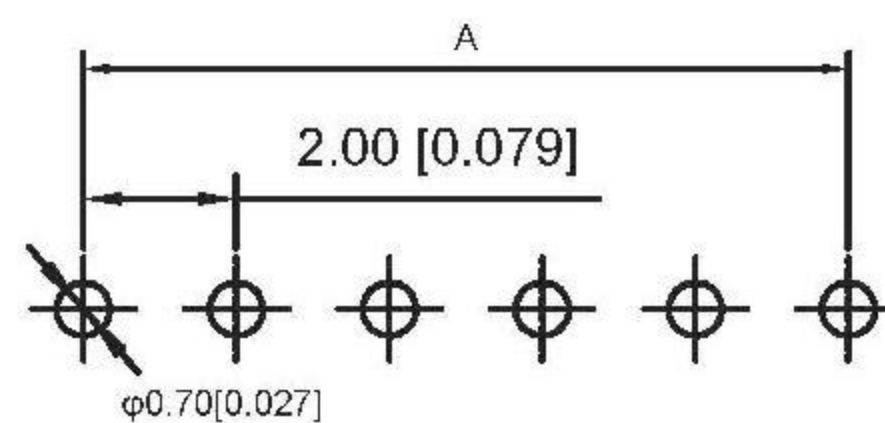
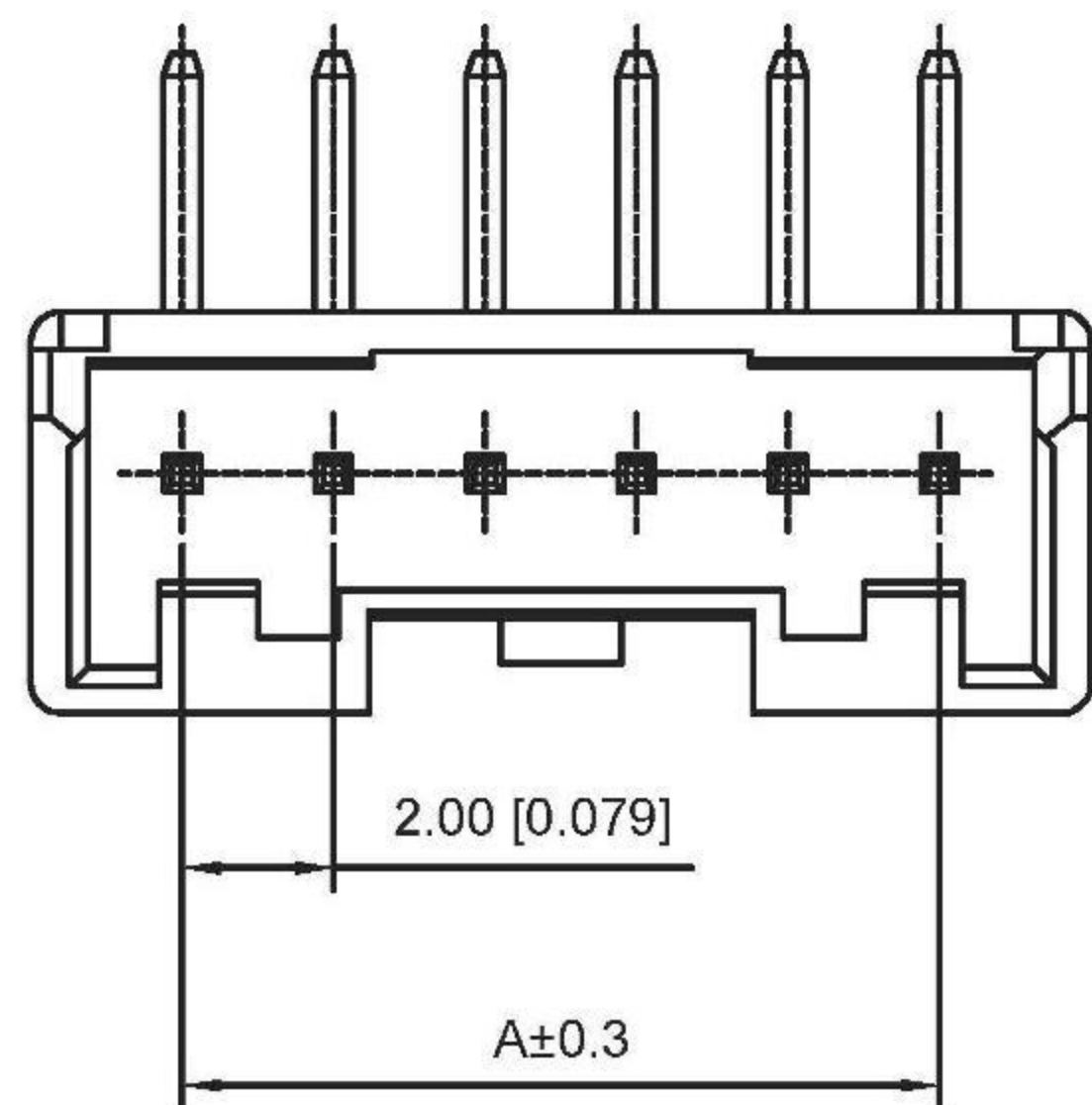
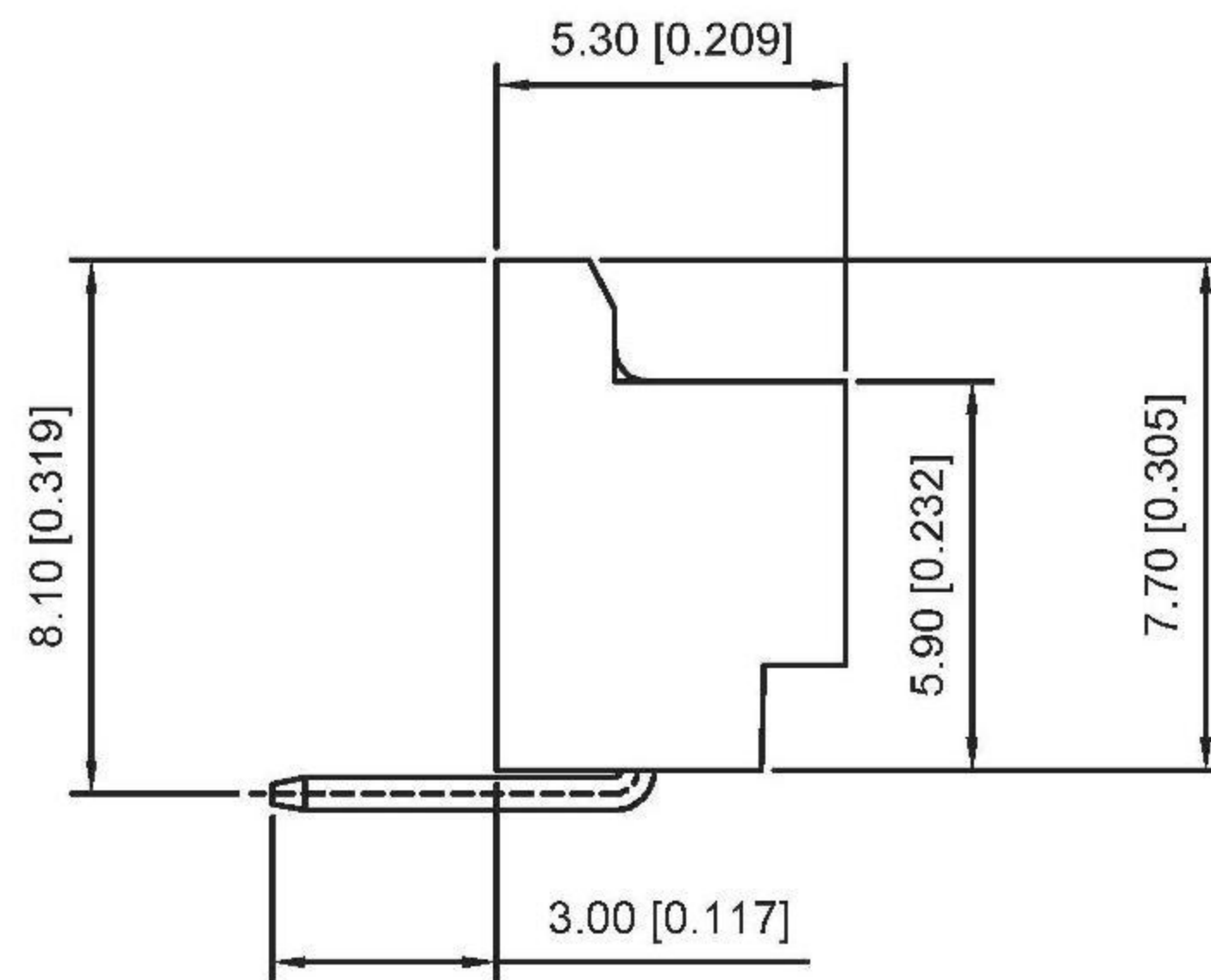
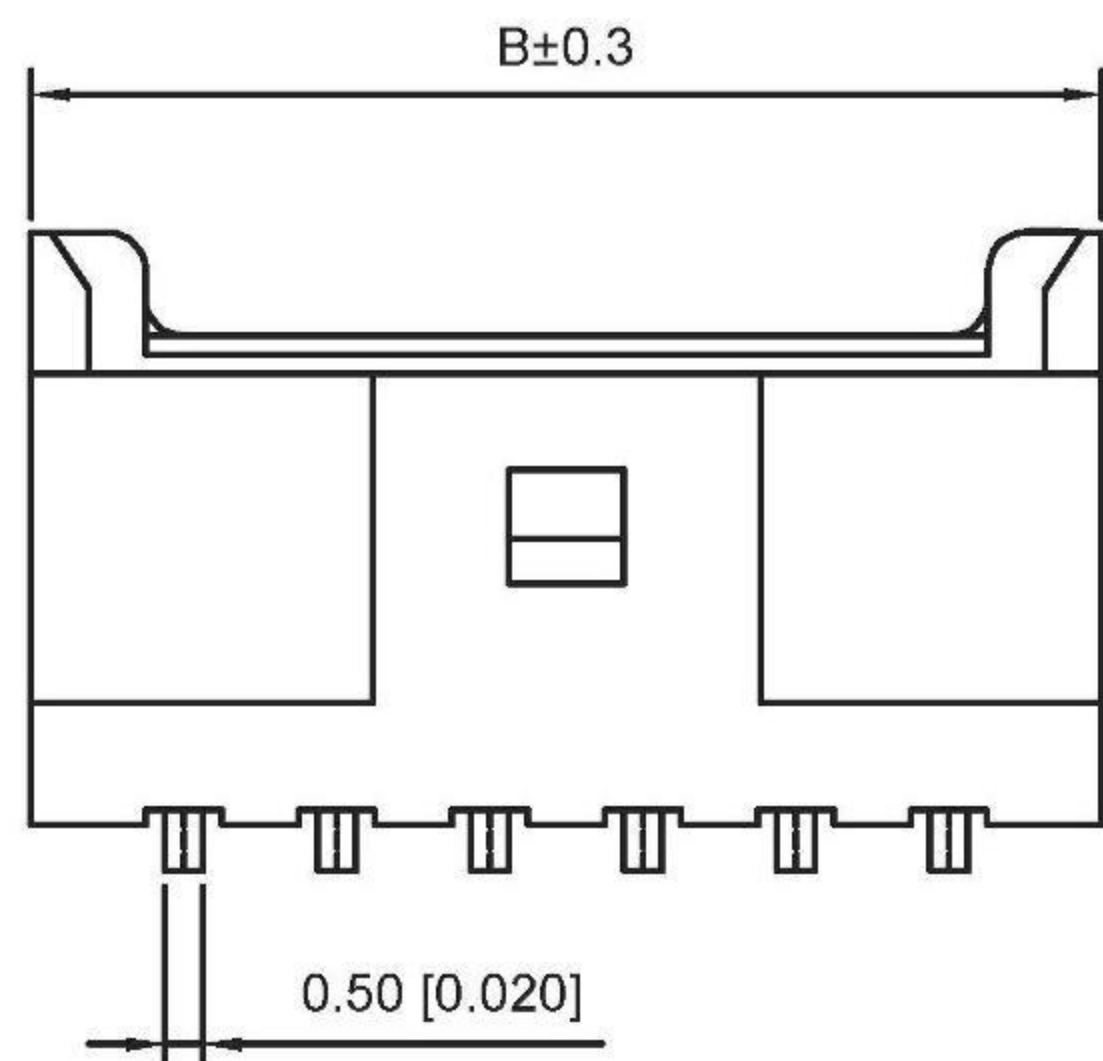
X2000 W V - XX - NO SN
 ① ② ③ ④ ⑤ ⑥

1. Series No
2. Category: W-Wafer
3. Welding Board Angle: V-Stright 180°
4. Row No. Pin No: XX-02~16P
5. Material: N0-PA66 UL94V-0
6. Plating: SN-Tin Plated

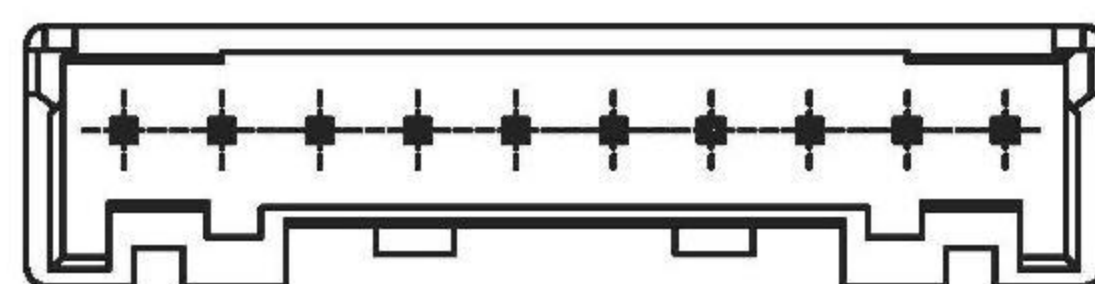
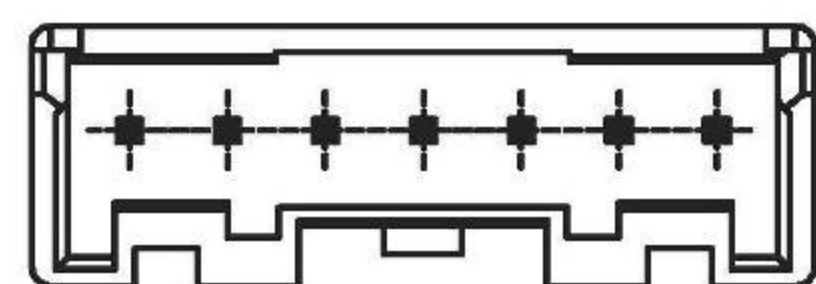
Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.00	6.00	08	14.00	18.00
03	4.00	8.00	09	16.00	20.00
04	6.00	10.00	10	18.00	22.00
05	8.00	12.00	11	20.00	24.00
06	10.00	14.00	12	22.00	26.00
07	12.00	16.00	16	30.00	34.00

X2000WV-XX-NOSN	PA66	Brass	X2000H	
PART NO	Material	Material(Pin)	Suitable	Housing

REVISIONS				ANGLAR	±5°		DSND	SCALE: N/A	MODEL TYPE:
				L ≤ 4	±0.2		DWN	VIEW:	BOARD TO BOARD CONNECTOR
				4 < L ≤ 16	±0.3		CHKD	UNIT: mm/in	PART NO.:
				16 < L ≤ 63	±0.4		APPD	SIZE: A4	DWG NO.:
DATE				REVISED	APPROVED	UNSPECIFIED TOLERANCES			WEIGHT
www.alpsr.com www.gdxjdz.com www.xbswitch.com				DONG GUAN XI BANG ELECTRONIC CO., LTD			SHEET		
							1/1		
							REVISION		
							A0		



PCB LAYOUT



10~16A

■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000M Ω
- Contact resistance: ≤20mΩ
- After environmental testing : ≤20mΩ

X2000 W R-XX- N0 SN
 ① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : R-Stright 90°
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Material : N0-PA66 94V-0
- ⑥ Plating Category: Sn-Bright Tin Plating

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.00	8.00	10	18.0	24.0
03	4.00	10.0	11	20.0	26.0
04	6.00	12.0	12	22.0	28.0
05	8.00	14.0	13	24.0	30.0
06	10.0	16.0	14	26.0	32.0
07	12.0	18.0	15	28.0	34.0
08	14.0	20.0	16	30.0	36.0
09	16.0	22.0			

X2000WR-XX-N0SN	Nyln 66 UL 94V-0	Brass	Tin-Plated	X2000H
PART NO	Material	Material(pin)	Finish(pin)	Suitable Terminal

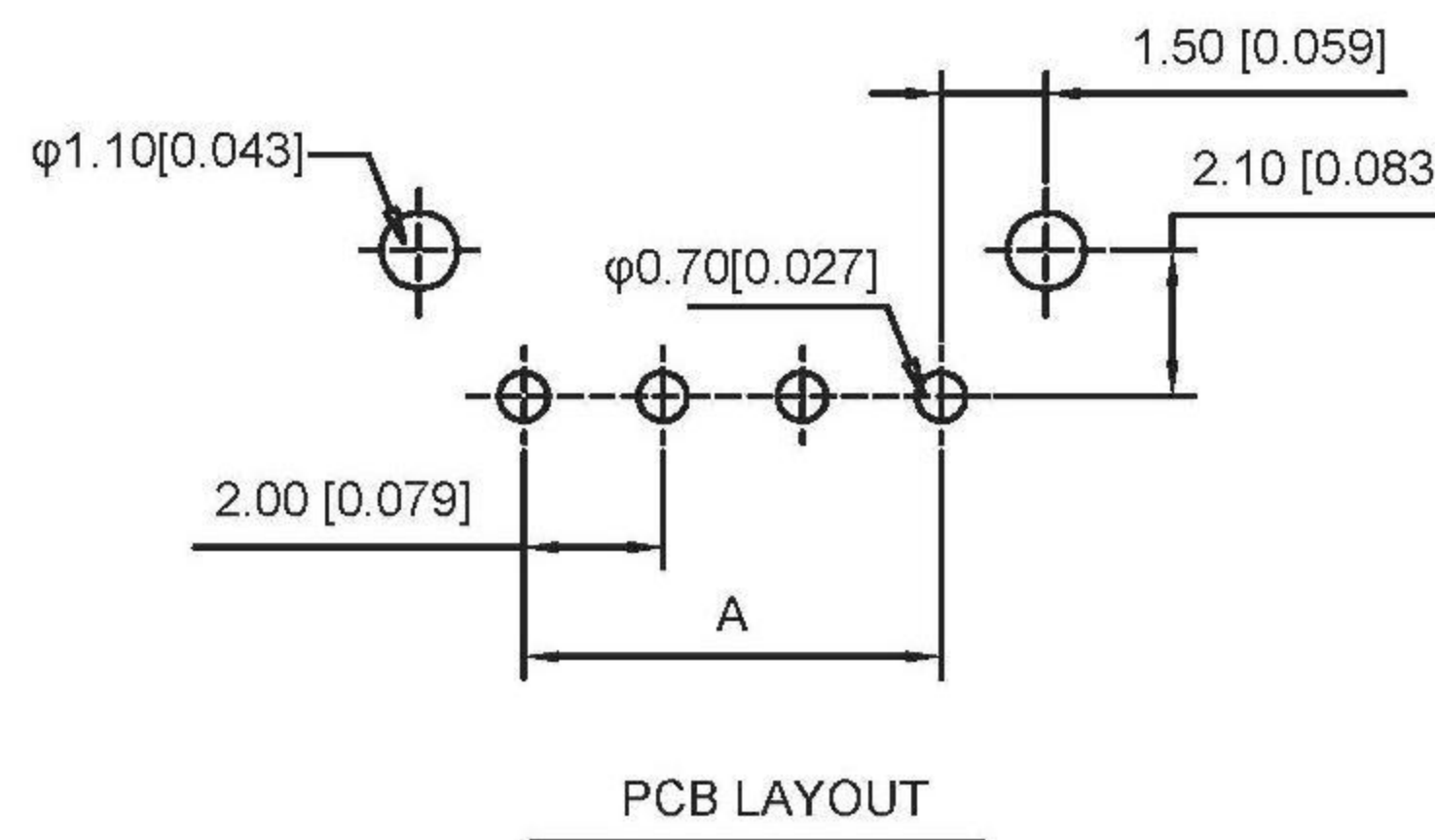
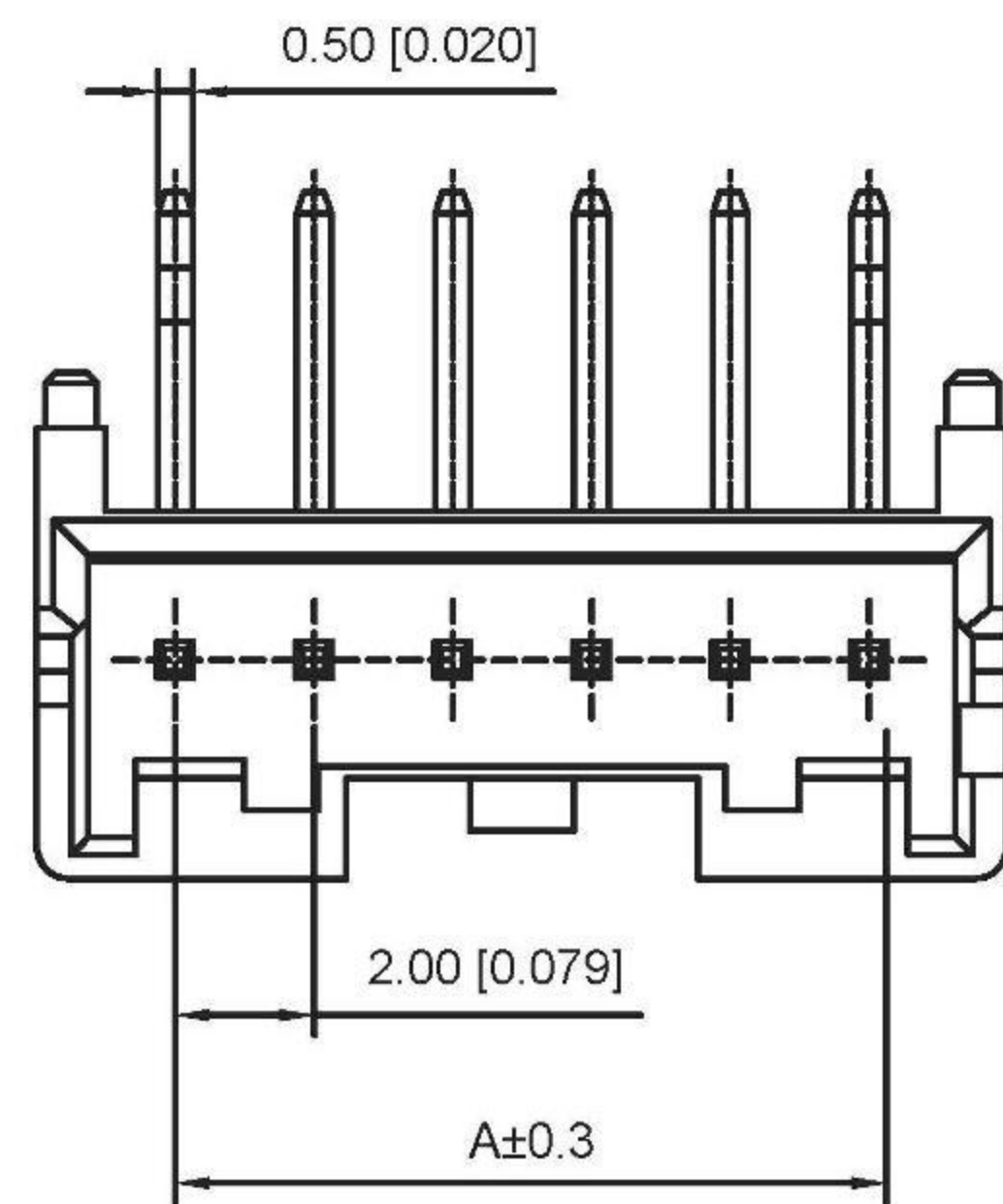
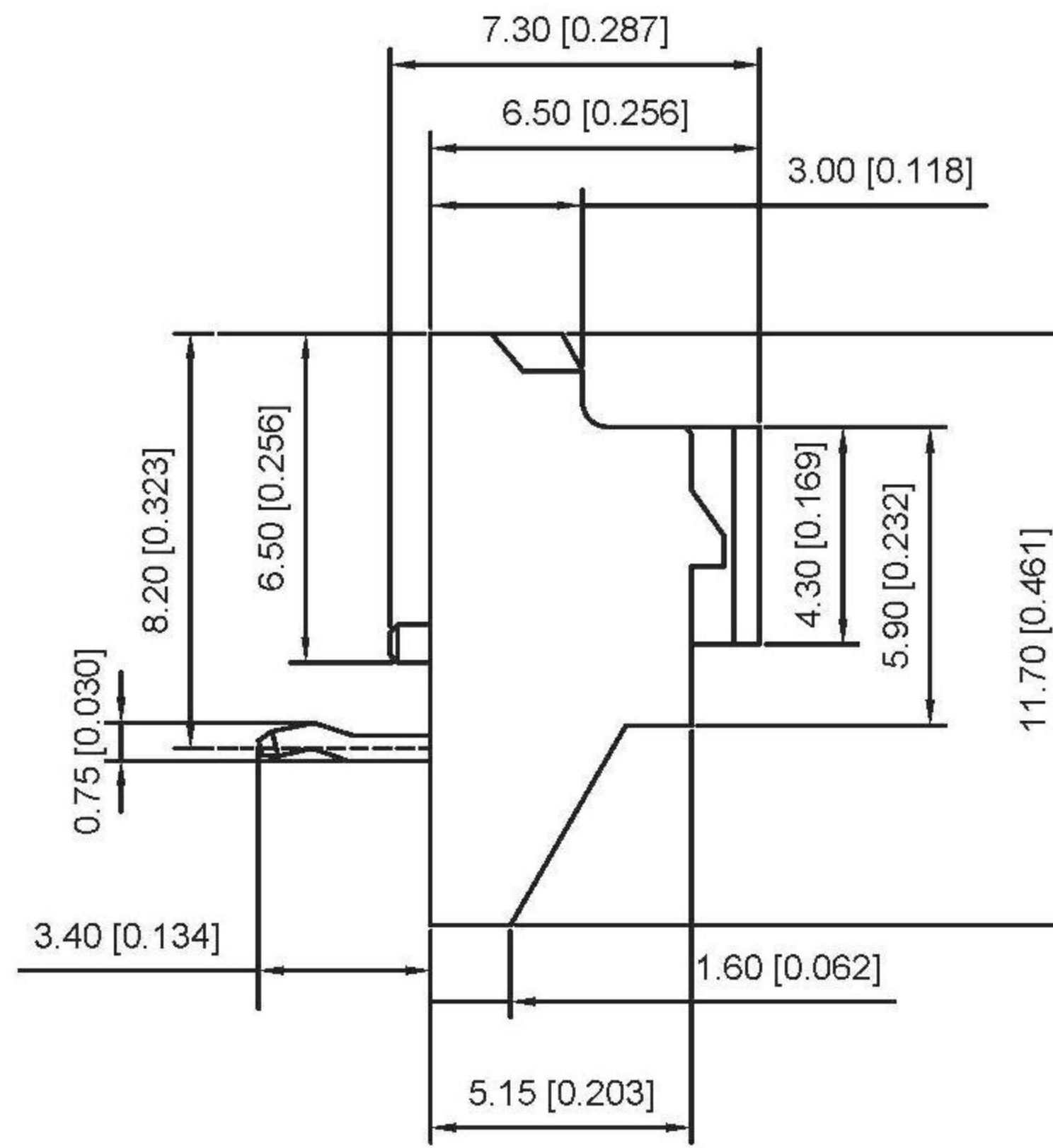
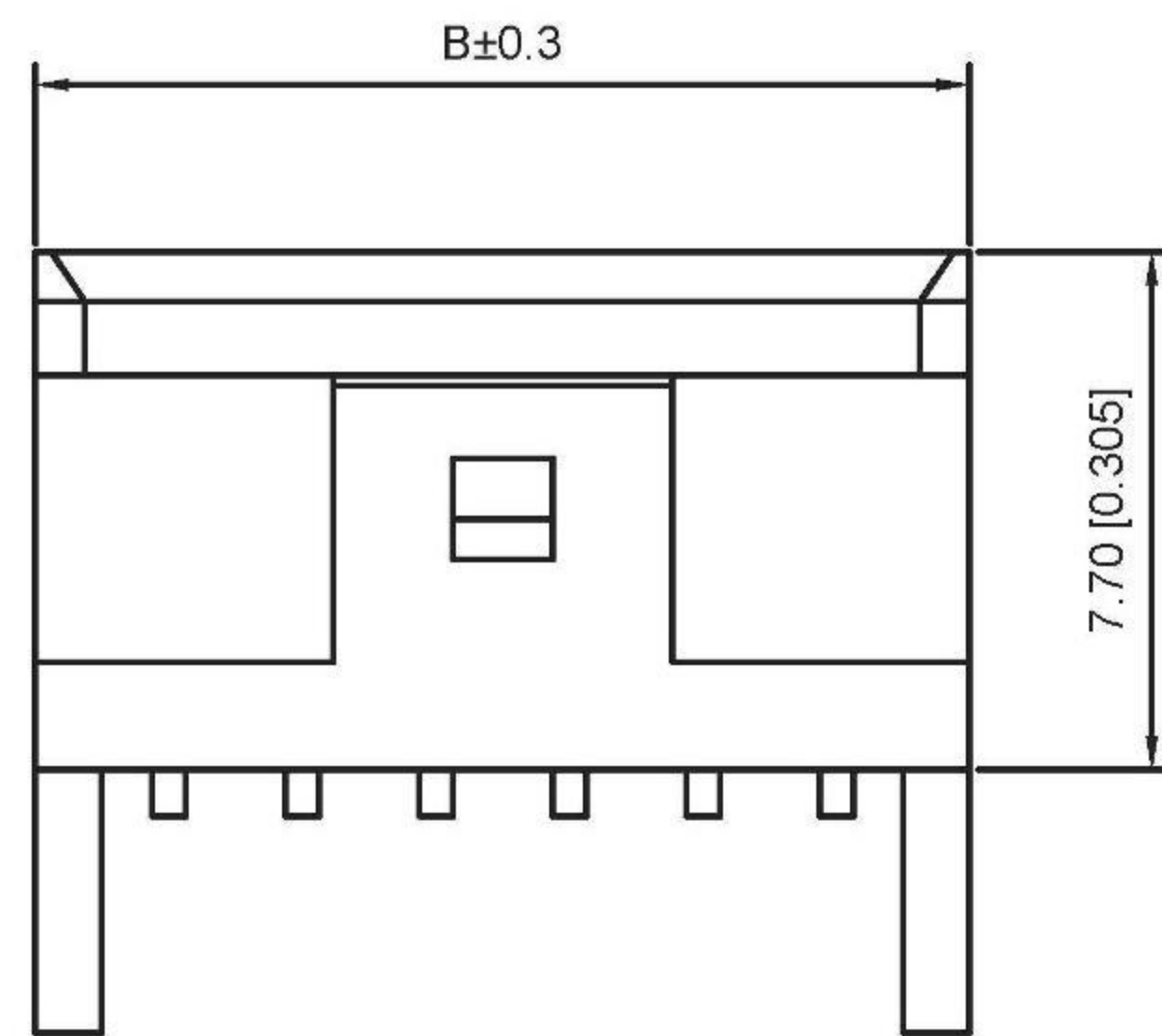
REVISIONS	DATE	REVISED	APPROVED	ANGULAR	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
				L > 63	±0.5
				UNSPECIFIED TOLERANCES	
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DSND	SCALE: N/A
DWN	VIEW:
CHKD	UNIT: mm/in
APPD	SIZE: A4

MODEL TYPE: BOARD TO BOARD CONNECTOR		
PART NO.:		
DWG NO.:		
WEIGHT	SHEET	REVISION
	1/1	A0

DONG GUAN XI BANG ELECTRONIC CO., LTD



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing : ≤20mΩ

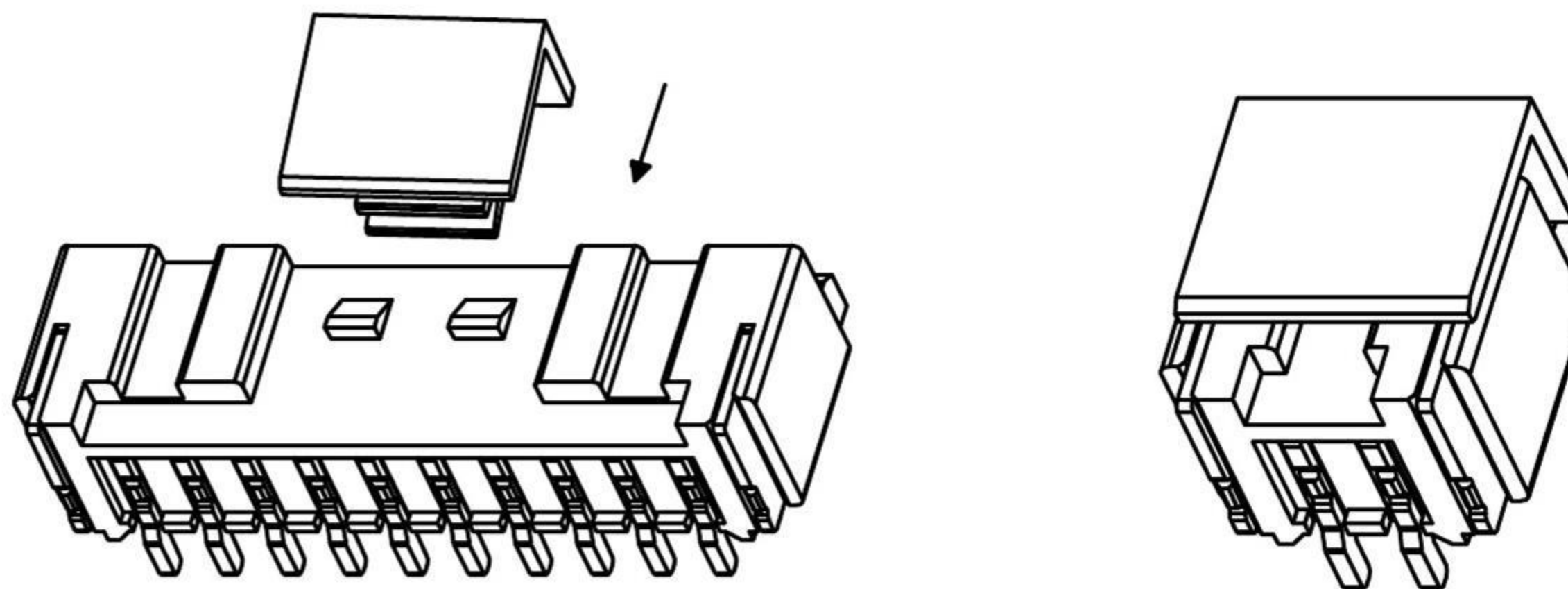
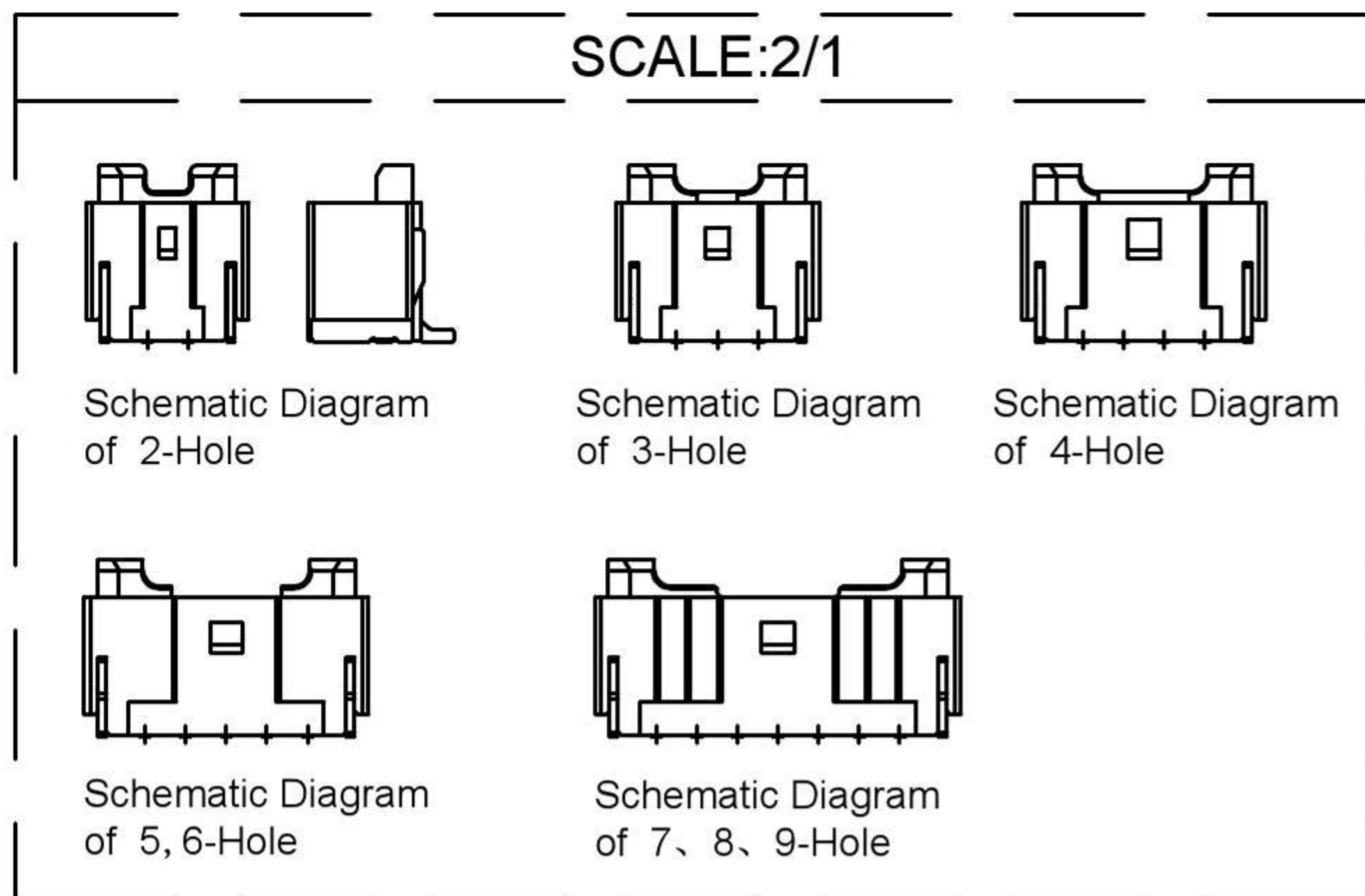
X2000 W R-XX A- PT SN

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : R-S tright 90°
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Plug the Pin & Special NO.:A-With Kink
- ⑥ Material : PT-PBT 94V-0
- ⑦ Plating Category: Sn-Bright Tin Plating

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.00	6.00	09	18.00	22.00
03	4.00	8.00	10	20.00	24.00
04	6.00	10.00	11	22.00	26.00
05	8.00	12.00			
06	10.00	14.00			
07	12.00	16.00			
08	14.00	18.00			
09	16.00	20.00			

X2000WR-XXA-PTSN	PBT UL 94V-0	Brass	Tin-Plated	X2000H
PART NO	Material	Material(pin)	Finish(pin)	Suitable Terminal

				ANGLAR	±5°		DSND		SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR		
				L ≤ 4	±0.2		DWN		VIEW:	PART NO.:		
				4 < L ≤ 16	±0.3		CHKD		UNIT: mm/in	DWG NO.:		
				16 < L ≤ 63	±0.4		APPD		SIZE: A4			
				L > 63	±0.5	DONG GUAN XI BANG ELECTRONIC CO., LTD				WEIGHT	SHEET	REVISION
REVISIONS				UNSPECIFIED TOLERANCES							1/1	A0
www.alpsr.com www.gdxjdz.com www.xbswitch.com												



Specifications:

规格:

Voltage rating:250V AC/DC

额定电压: 250V AC/DC

Current rating:3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage:800V AC/minute

耐受电压: 800V AC/分钟

Temperature range:-25℃~+85℃

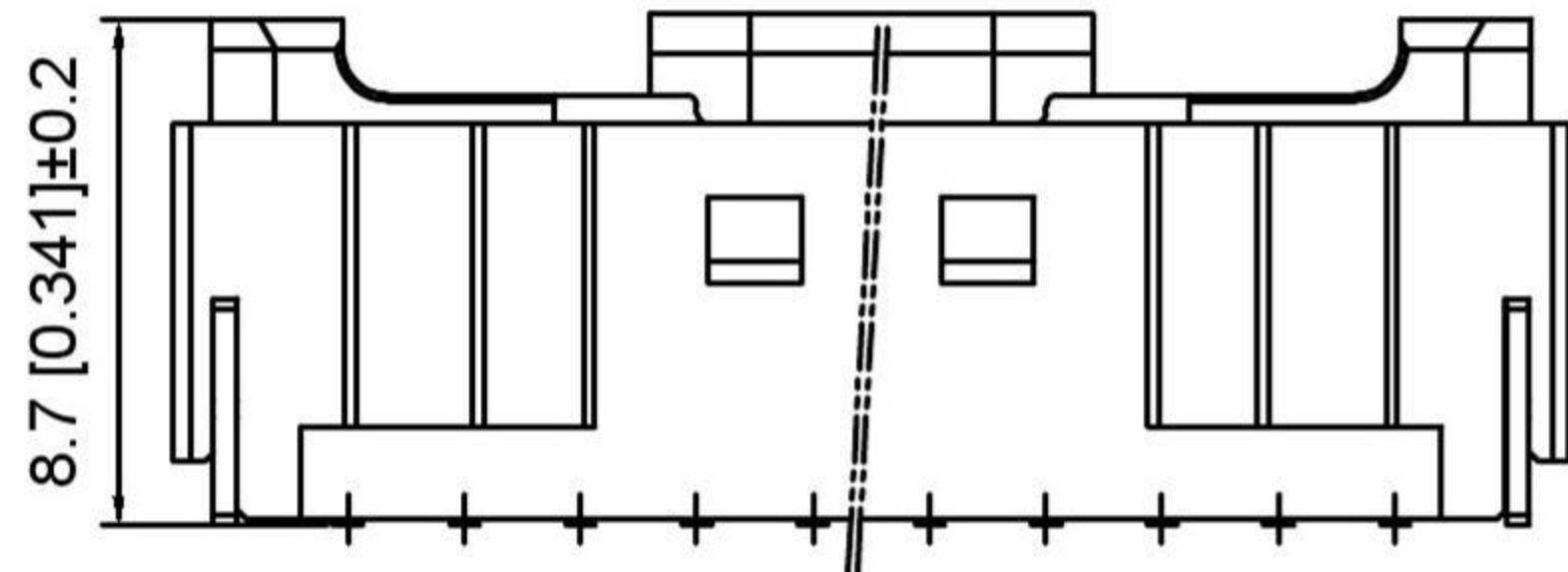
温度范围: -25℃~+85℃

Insulation resistance:1000MΩ min

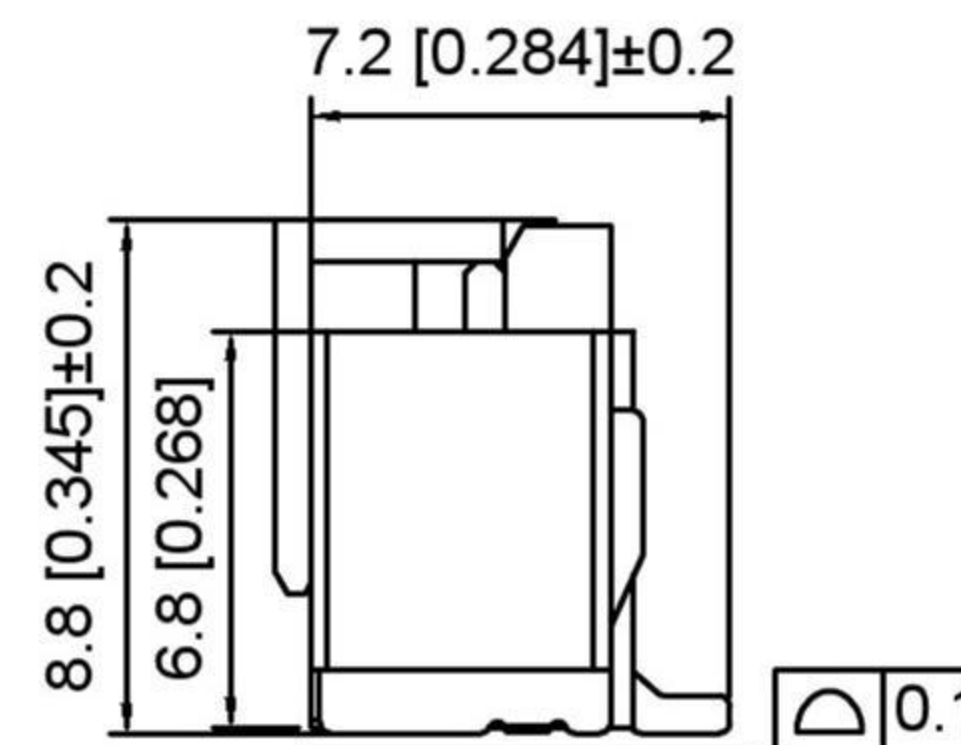
绝缘电阻: 1000MΩ Min

Contact resistance:20mΩ Max

接触电阻: 20mΩ Max



Schematic Diagram of 10,11,12,13,14,15-Hole



X2000 W V S - XX - 6T SN

① ② ③ ④ ⑤ ⑥ ⑦

1.Series No

2.Category:W-Wafer

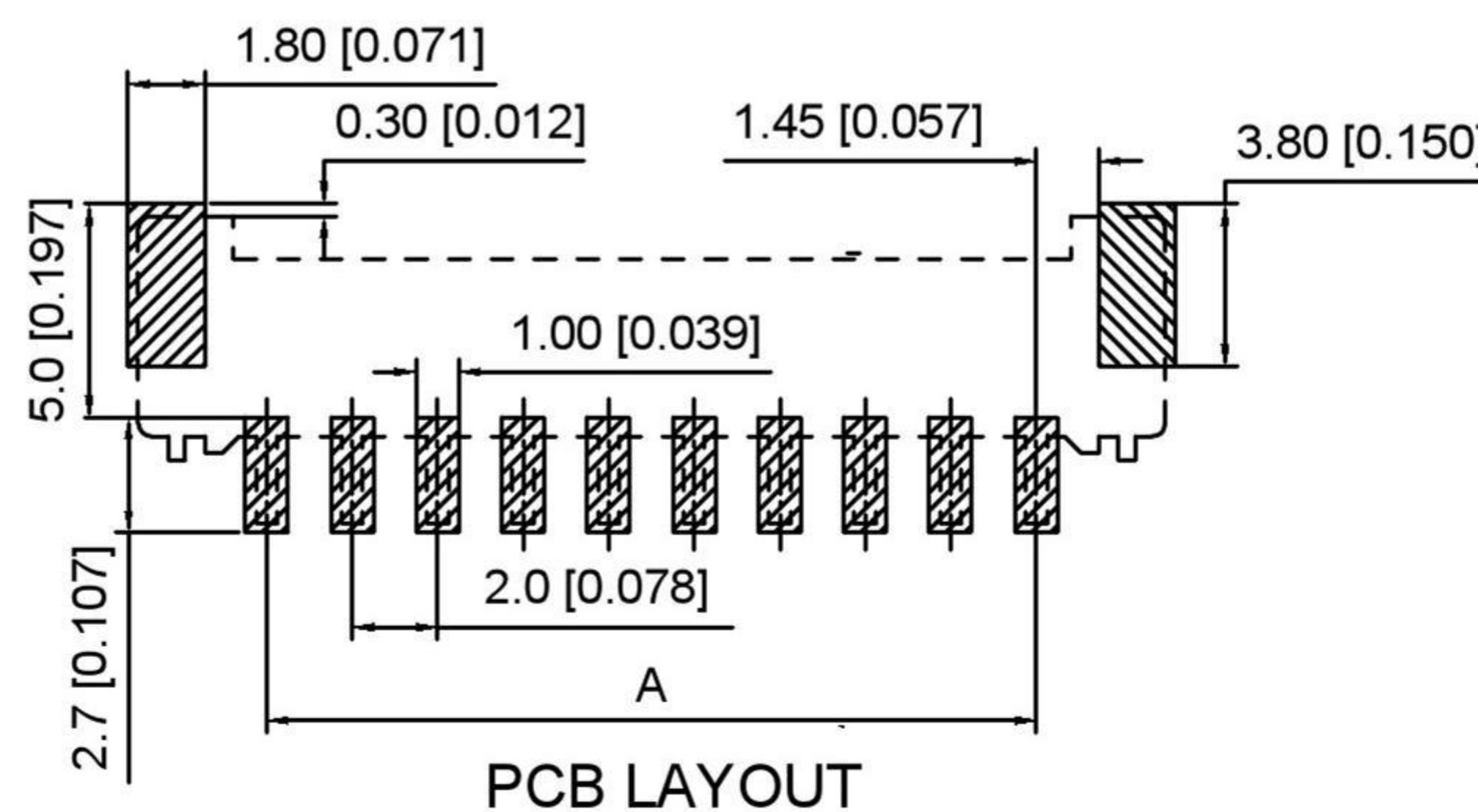
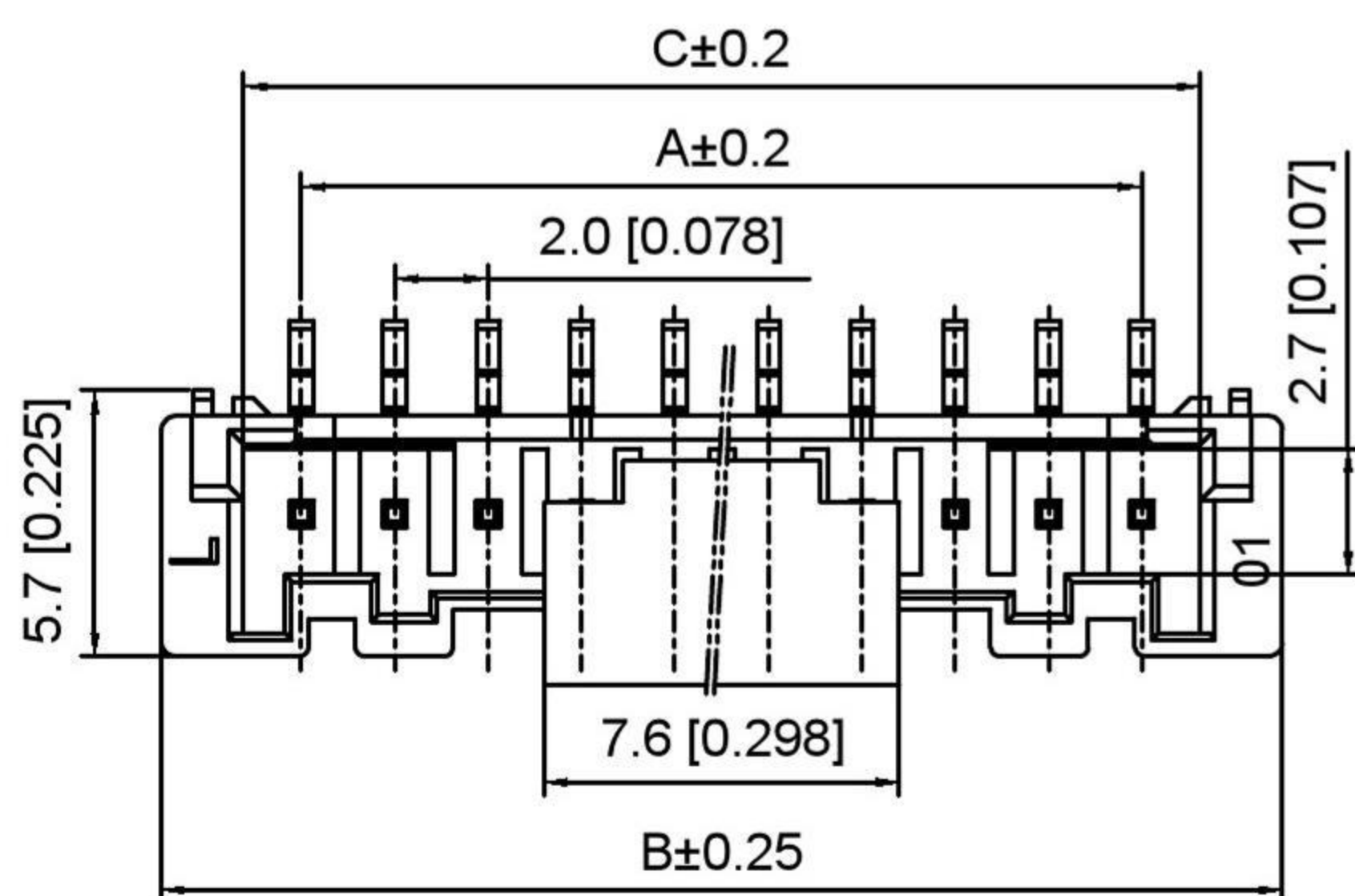
3.Welding Board Angle:V-Stright 180°

4.Weding Way:S-SMT

5.Row No.Pin No:XX-02~15P

6.Material:6T-PA6T UL94V-0 Beige

7.Plating:SN-Tin Plated



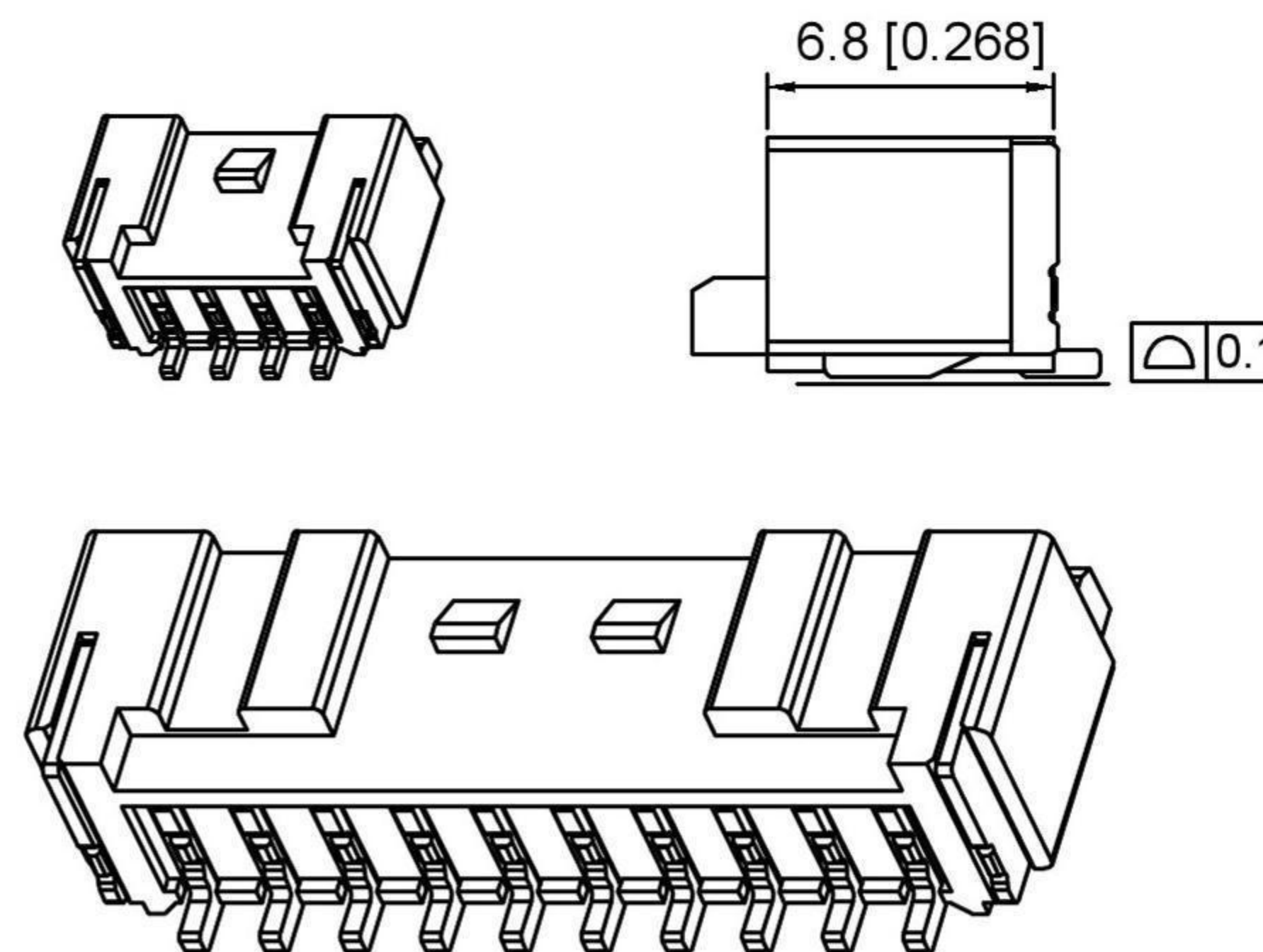
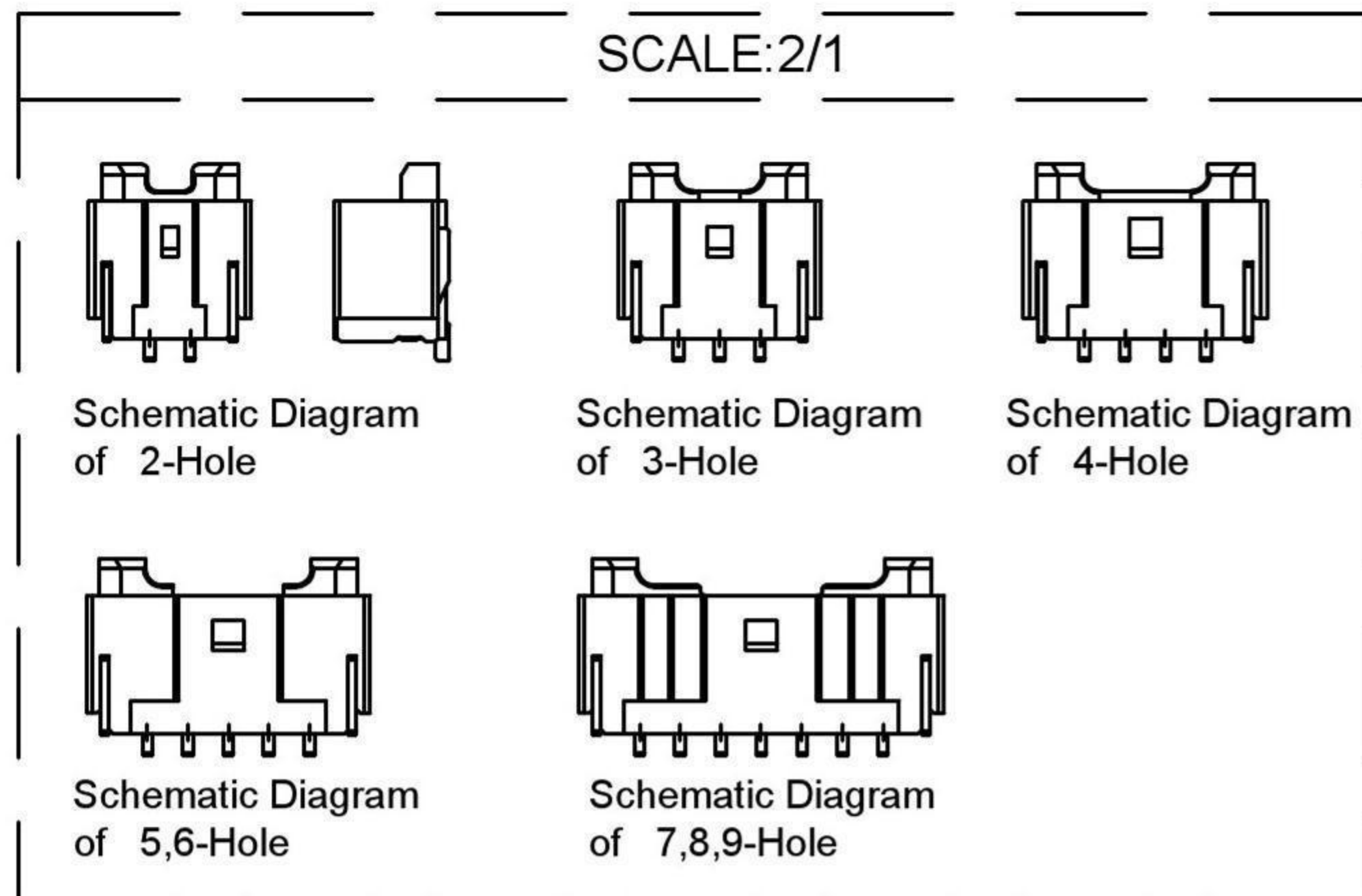
Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.55	09	16.00	22.00	18.55
03	4.00	10.00	6.55	10	18.00	24.00	20.55
04	6.00	12.00	8.55	11	20.00	26.00	22.55
05	8.00	14.00	10.55	12	22.00	28.00	24.55
06	10.00	16.00	12.55	13	24.00	30.00	26.55
07	12.00	18.00	14.55	14	26.00	32.00	28.55
08	14.00	20.00	16.55	15	28.00	34.00	30.55

X2000WVS-XX-6TSN	PA6T	Brass	X2000H
PART NO	Material	Material(Pin)	Suitable Housing

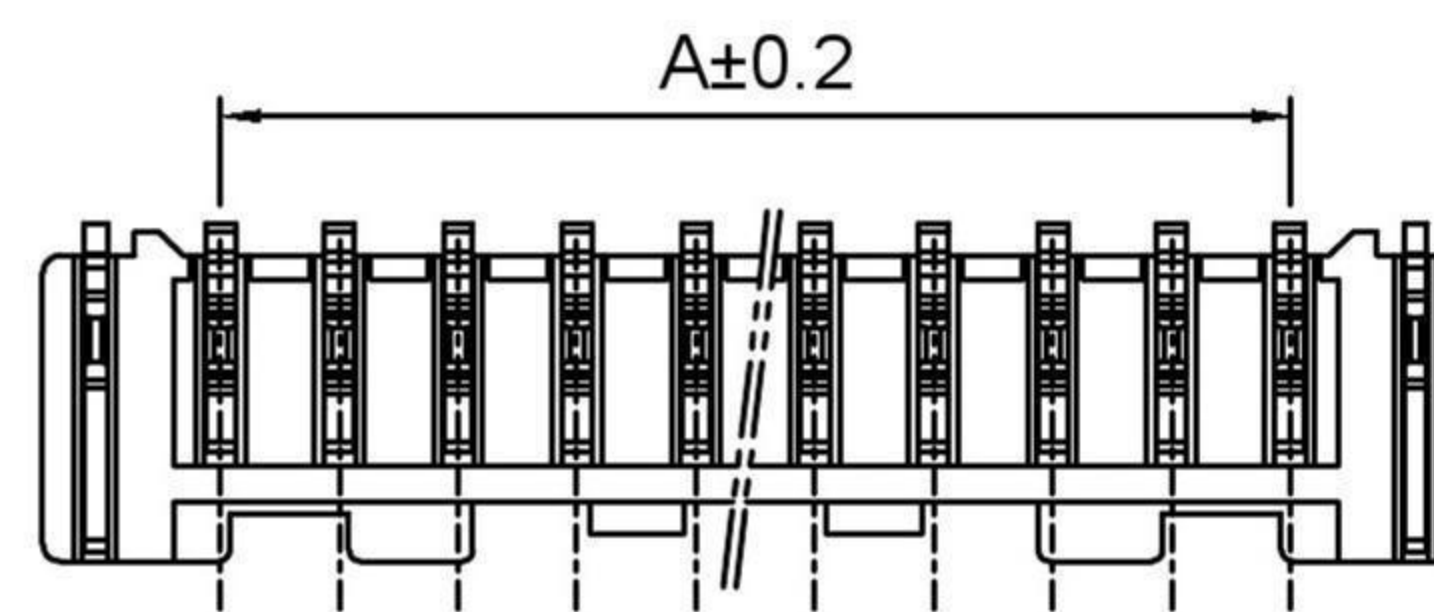
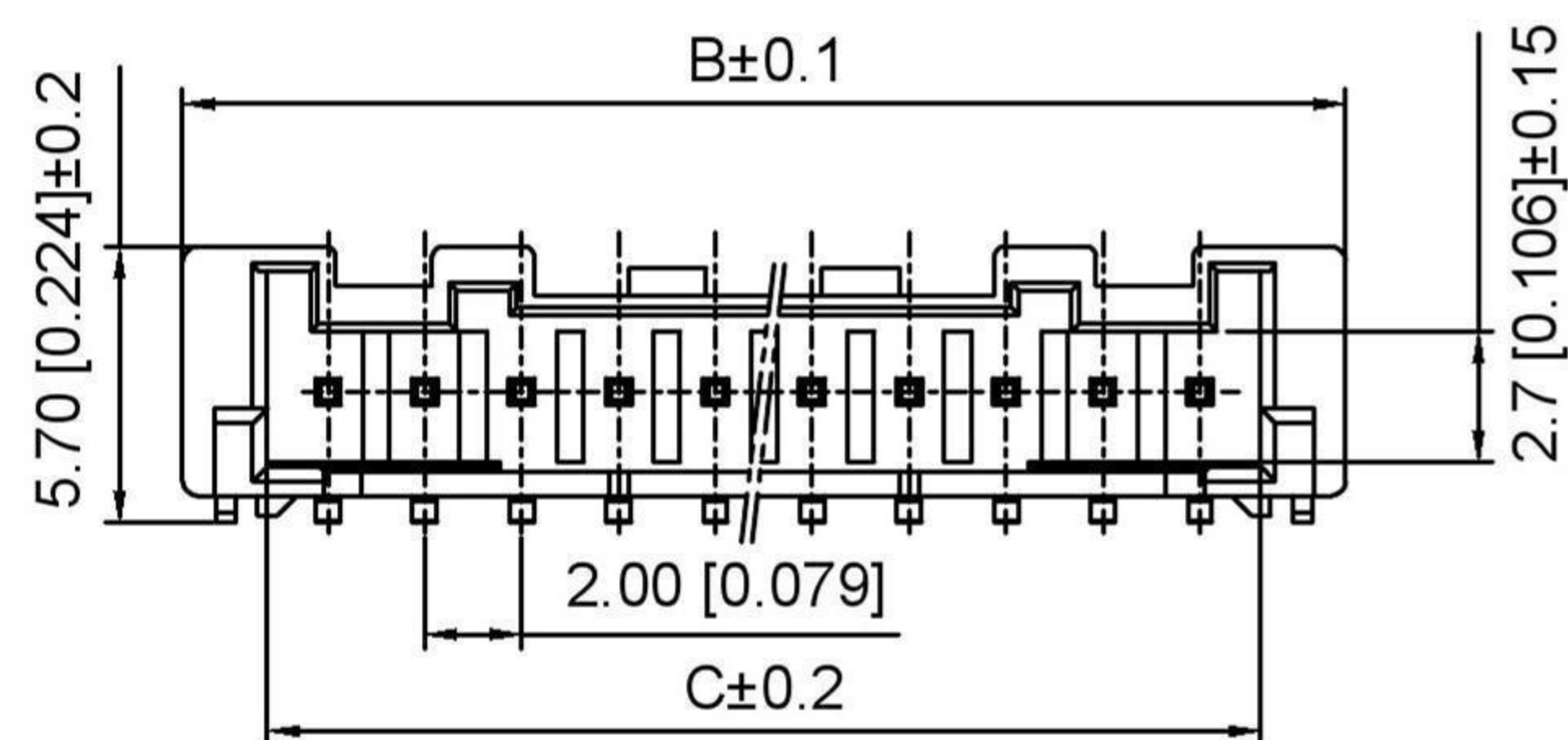
ANGLAR	±5°			
L ≤ 4	±0.2			
4 < L ≤ 16	±0.3			
16 < L ≤ 63	±0.4			
L > 63	±0.5			
UNSPECIFIED TOLERANCES				
REVISIONS	DATE	REVISED	APPROVED	
www.alpsr.com www.gdxjdz.com www.xbswitch.com				



DSND	SCALE: N/A	MODEL TYPE:
DWN	VIEW:	BOARD TO BOARD CONNECTOR
CHKD	UNIT: mm/in	PART NO.:
APPD	SIZE: A4	DWG NO.:
		WEIGHT
		SHEET
		REVISION
DONG GUAN XI BANG ELECTRONIC CO., LTD		1/1
		A0



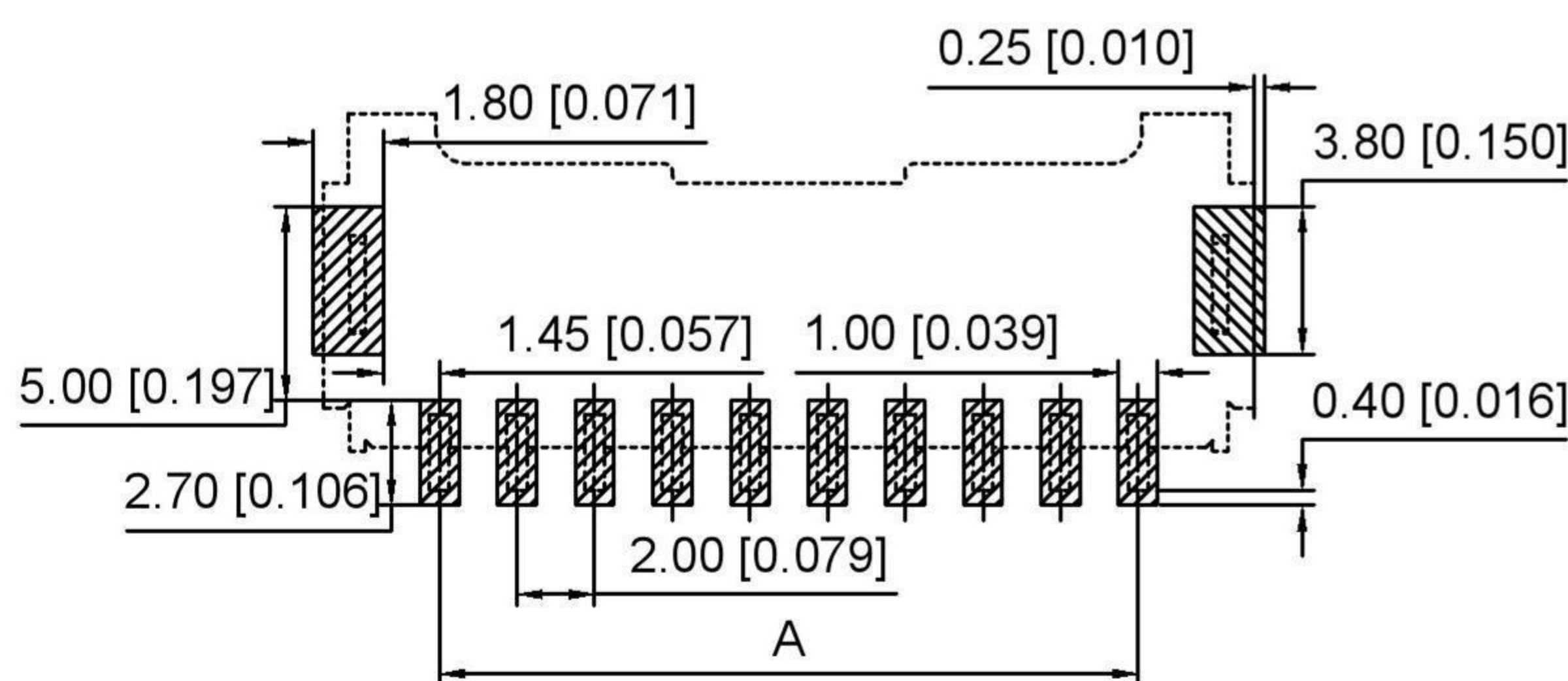
Specifications:
 规格:
 Voltage rating: 250V AC/DC
 额定电压: 250V AC/DC
 Current rating: 3A AC/DC
 额定电流: 3A AC/DC
 Withstanding voltage: 800V AC/minute
 耐受电压: 800V AC/分钟
 Temperature range: -25°C~+85°C
 温度范围: -25°C~+85°C
 Insulation resistance: 1000MΩ min
 绝缘电阻: 1000MΩ Min
 Contact resistance: 20mΩ Max
 接触电阻: 20mΩ Max



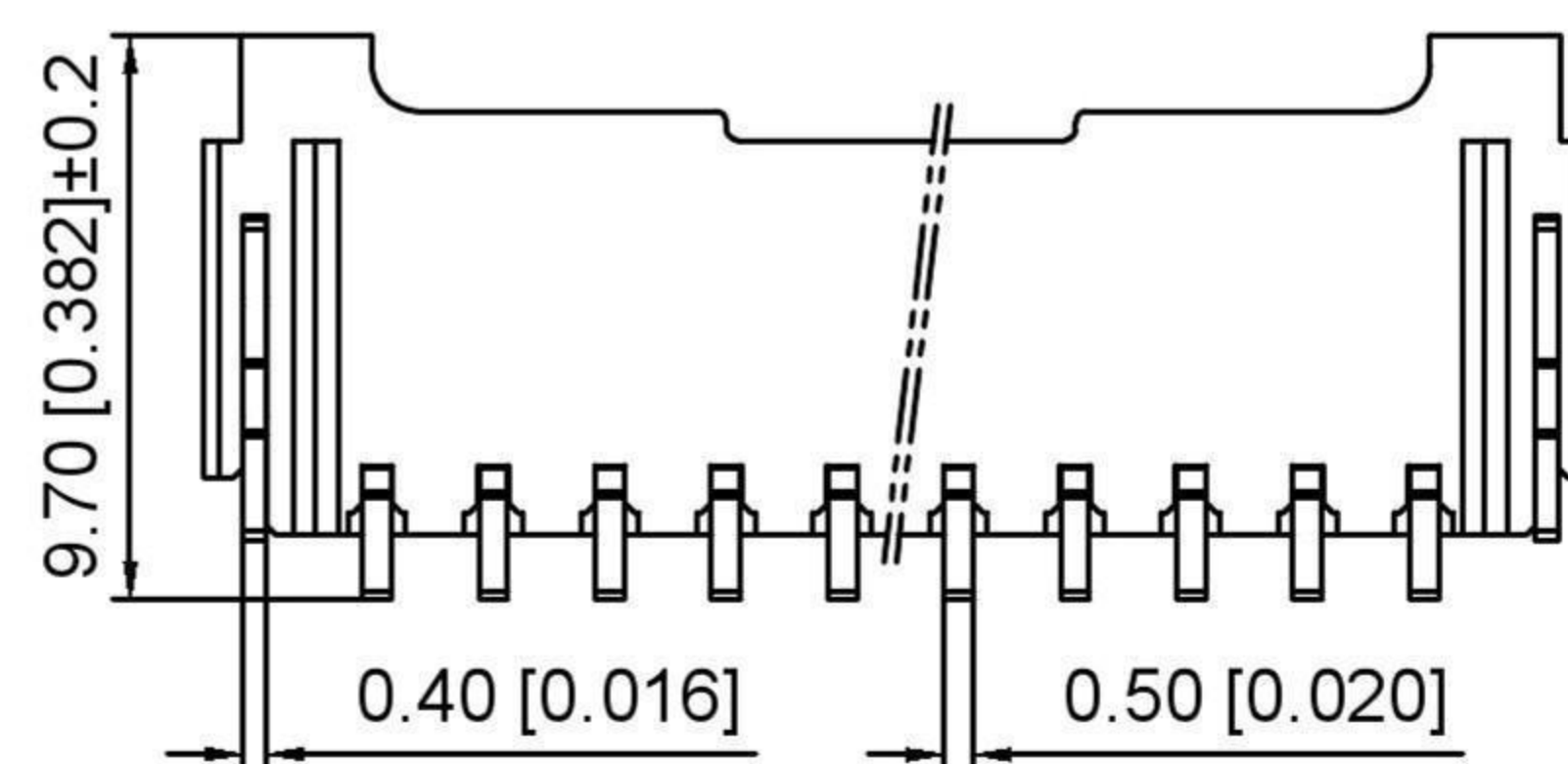
Schematic Diagram of 10, 11, 12, 13, 14, 15-Hole

X2000 W R S - XX - 6T SN
 ① ② ③ ④ ⑤ ⑥ ⑦

1. Series No
2. Category: W-Wafer
3. Welding Board Angle: R-Straight 90°
4. Weding Way: S-SMT
5. Row No. Pin No: XX-02~16P
6. Material: 6T-PA6T UL94V-0 Beige
7. Plating: SN-Tin Plated



PCB LAYOUT



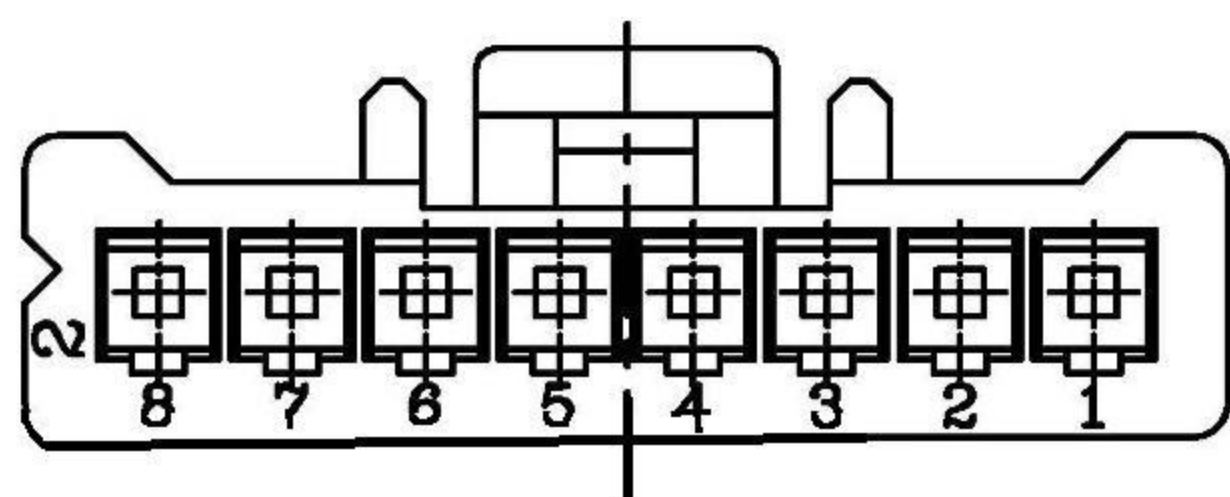
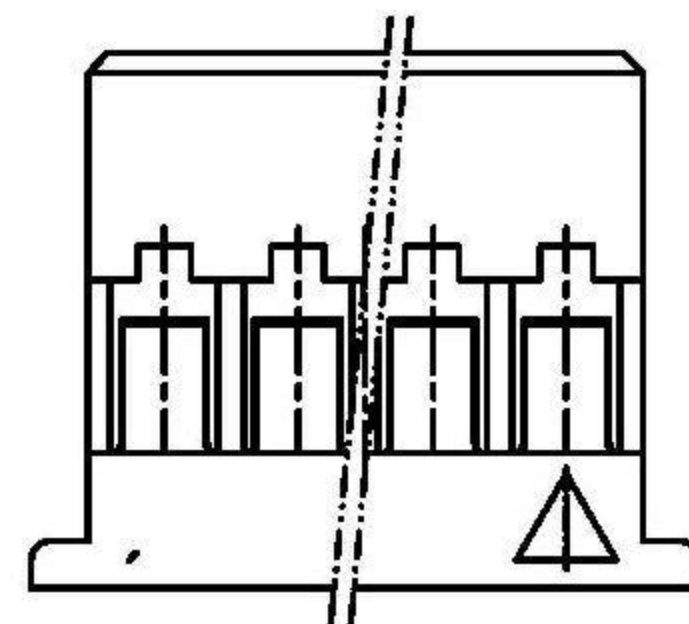
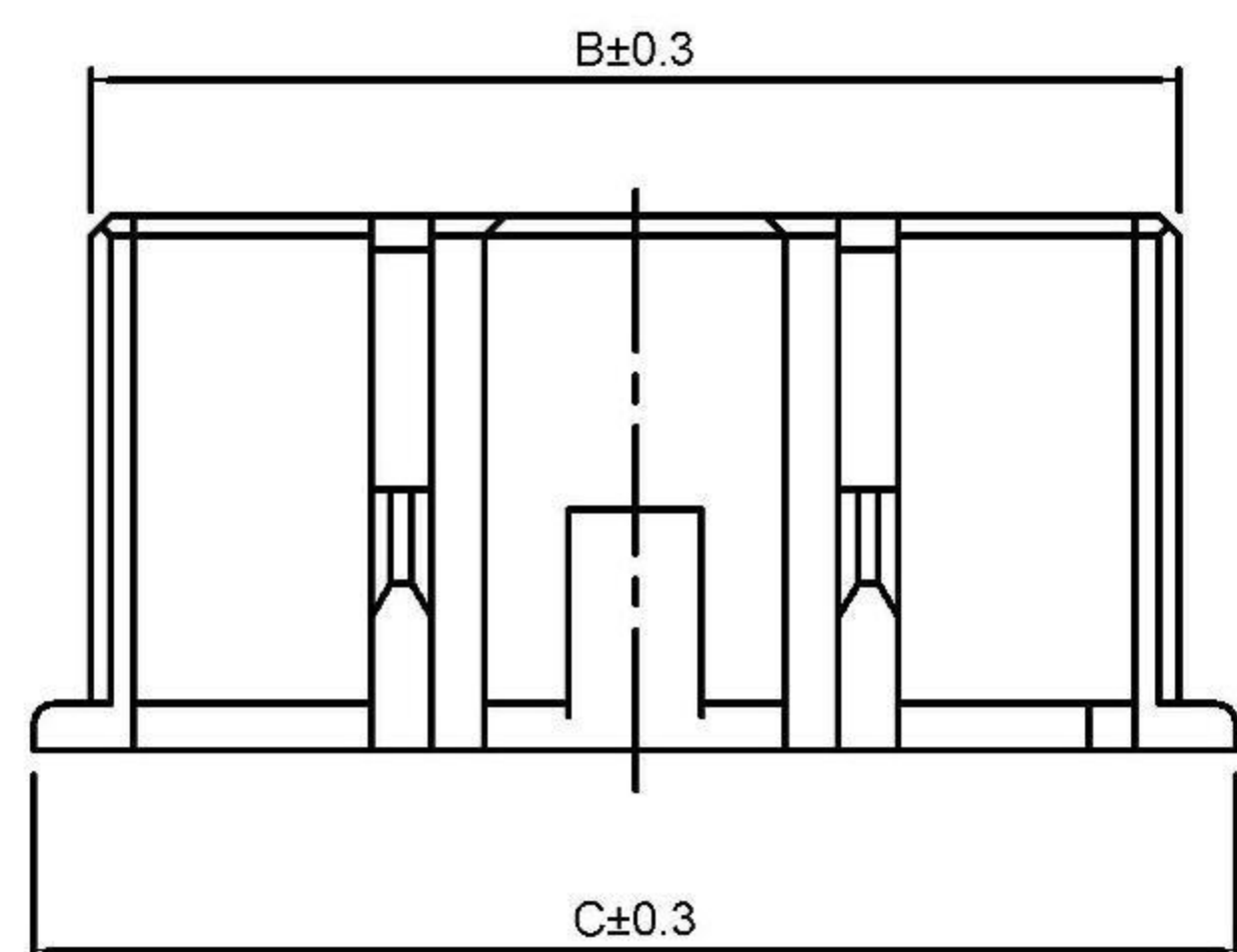
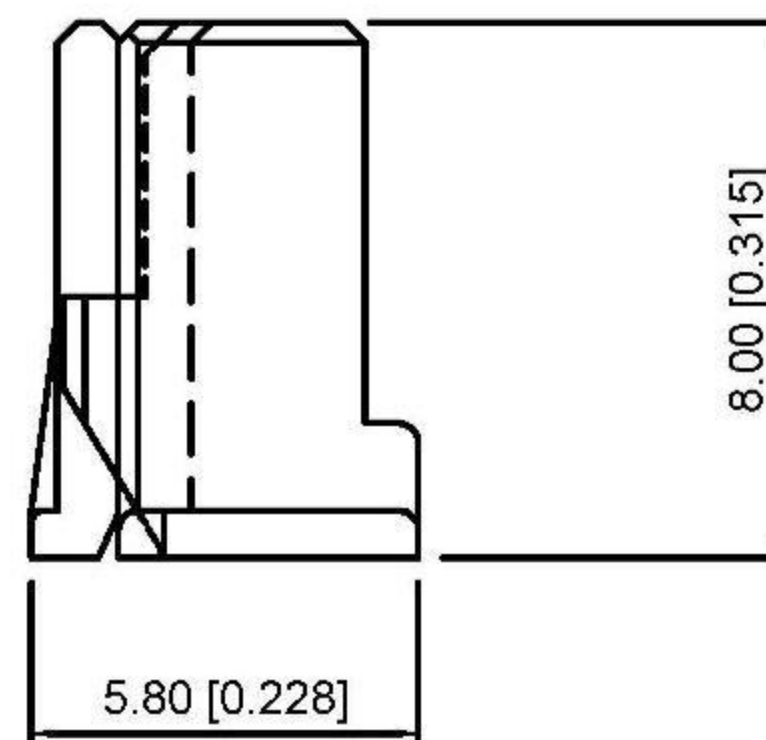
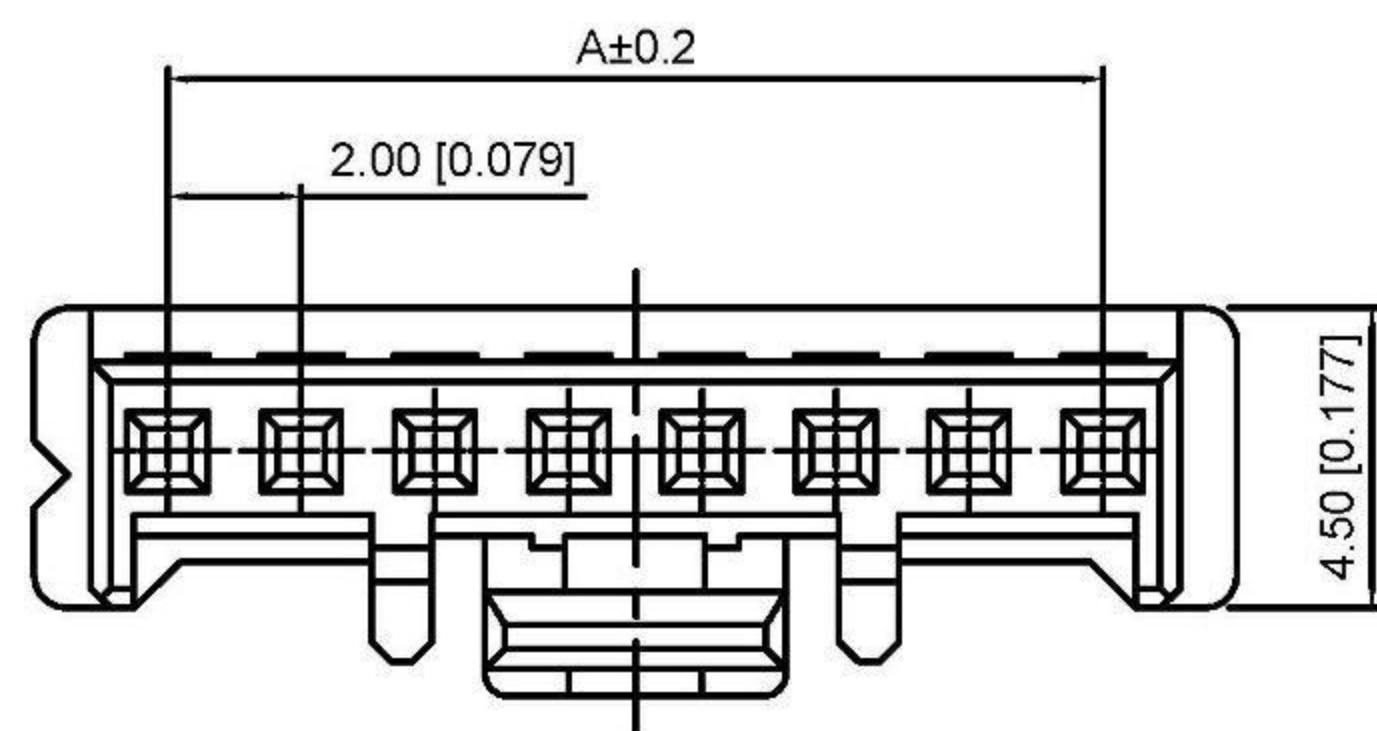
Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.55	09	16.00	22.00	18.55
03	4.00	10.00	6.55	10	18.00	24.00	20.55
04	6.00	12.00	8.55	11	20.00	26.00	22.55
05	8.00	14.00	10.55	12	22.00	28.00	24.55
06	10.00	16.00	12.55	13	24.00	30.00	26.55
07	12.00	18.00	14.55	14	26.00	32.00	28.55
08	14.00	20.00	16.55	15	28.00	34.00	30.55

X2000WRS-XX-6TSN	PA6T	Brass	X2000H
PART NO	Material	Material(Pin)	Suitable Housing

ANGLAR	±5°				
L ≤ 4	±0.2				
4 < L ≤ 16	±0.3				
16 < L ≤ 63	±0.4				
L > 63	±0.5				
UNSPECIFIED TOLERANCES					
REVISIONS	DATE	REVISED	APPROVED		
www.alpsr.com www.gdxjdz.com www.xbswitch.com					



DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.:
APPD	SIZE: A4	
DONG GUAN XI BANG ELECTRONIC CO., LTD		WEIGHT
		SHEET
		REVISION
		1/1
		A0



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X2000 H- XX-N0
 ① ② ③ ④

- ① SeriesNumber
- ② Category : H-HSG
- ③ Row No.Pin No:xx-02-16P
- ④ Material:N0-PA66;

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.00	4.43	6.10	10	18.00	20.34	22.10
03	4.00	6.34	8.10	11	20.00	22.34	24.10
04	6.00	8.34	10.10	12	22.00	24.34	26.10
05	8.00	10.34	12.10	13	24.00	26.34	28.10
06	10.00	12.34	14.10	14	26.00	28.34	30.10
07	12.00	14.34	16.10	15	28.00	30.34	32.10
08	14.00	16.34	18.10	16	30.00	32.34	34.10
09	16.00	18.34	20.10				

X2000H-XX-N0	PA66 UL 94V-0	X2000T	X2000W
PARY NO	Matrial	Suitable Terminal	Suitable Terminal

REVISIONS				ANGLAR	±5°		DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR				
				L ≤ 4	±0.2		DWN	VIEW:	PART NO.:				
				4 < L ≤ 16	±0.3		CHKD	UNIT: mm/in	DWG NO.:				
				16 < L ≤ 63	±0.4		APPD	SIZE: A4					
DATE				REVISED	APPROVED	L > 63	UNSPECIFIED TOLERANCES	DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com										1/1	A0		