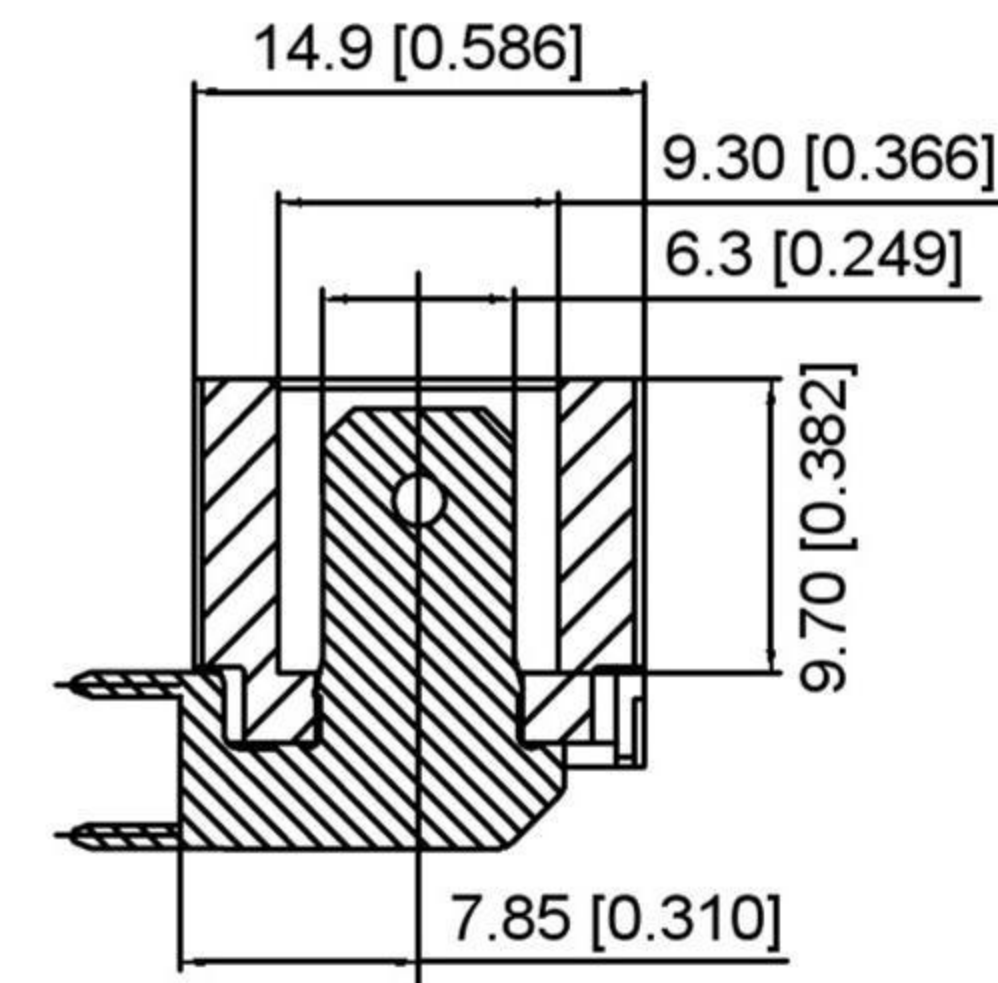
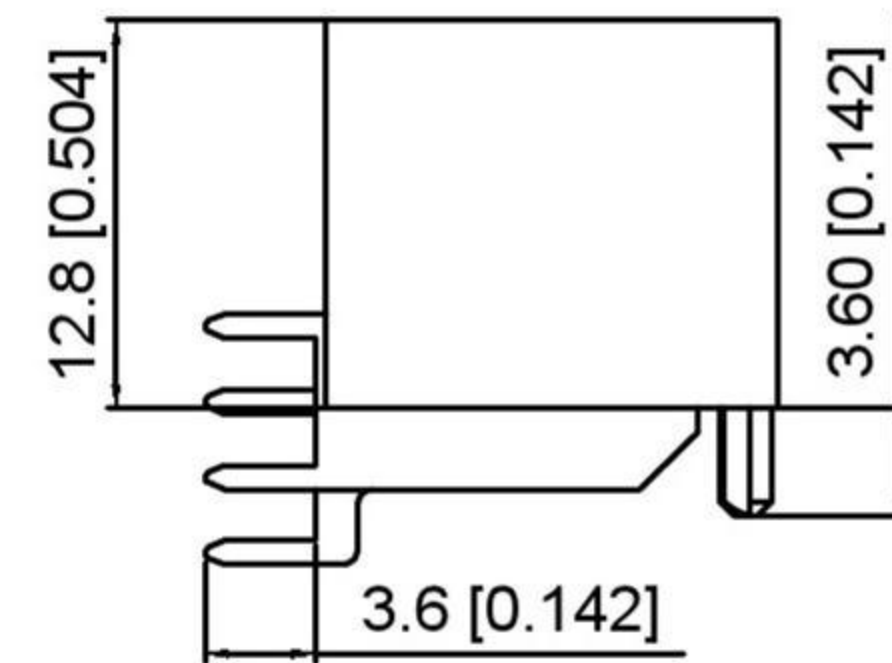
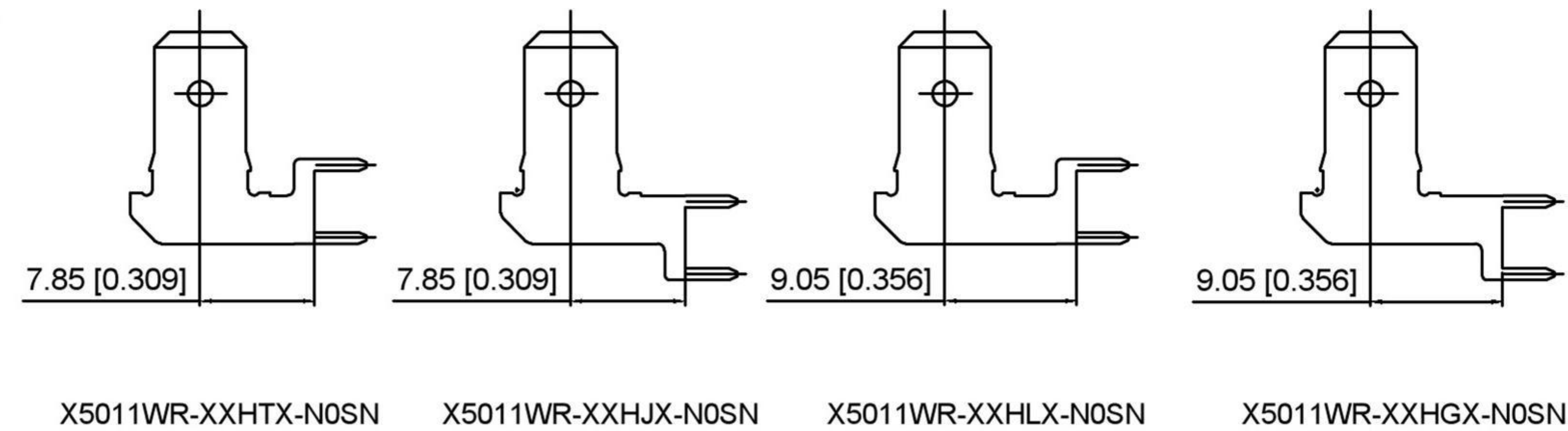
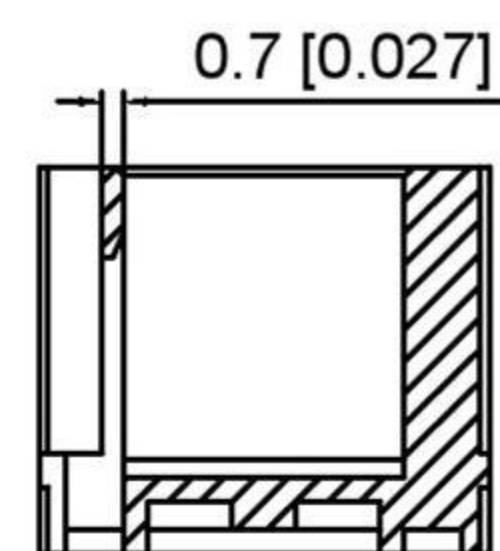
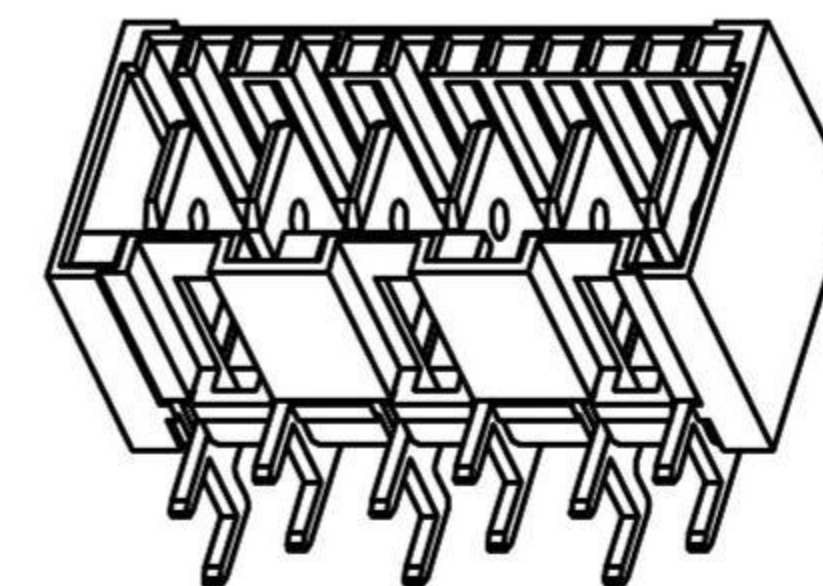




SECTION A-A



SECTION B-B



NORMAL

接触电阻: 20mΩ Max

Poles	mensions(mm)		
	A	B	C
02	12.00	5.00	10.20
03	17.00	10.00	15.20
04	22.00	15.00	20.20
05	27.00	20.00	25.20
06	32.00	25.00	30.20
07	37.00	30.00	35.20
08	42.00	35.00	40.20
09	47.00	40.00	45.20
10	52.00	45.00	50.20
11	57.00	50.00	55.20
12	62.00	55.00	60.20

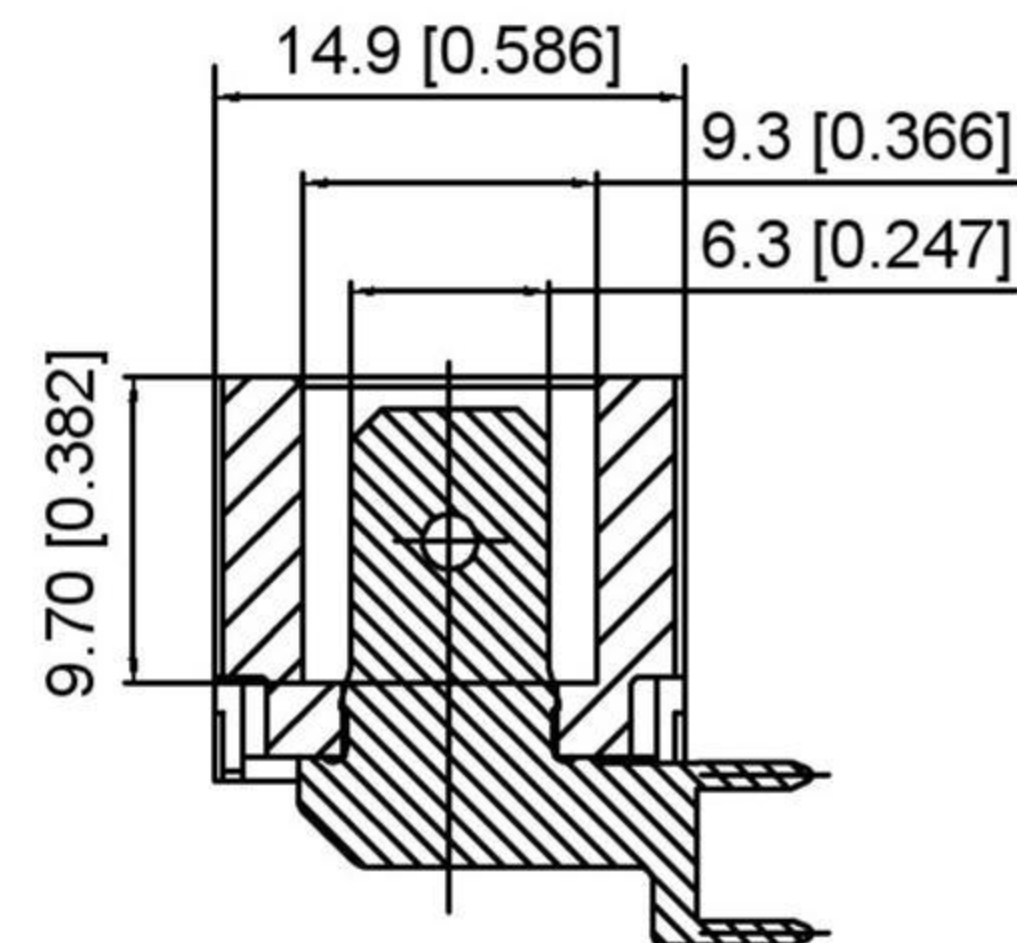
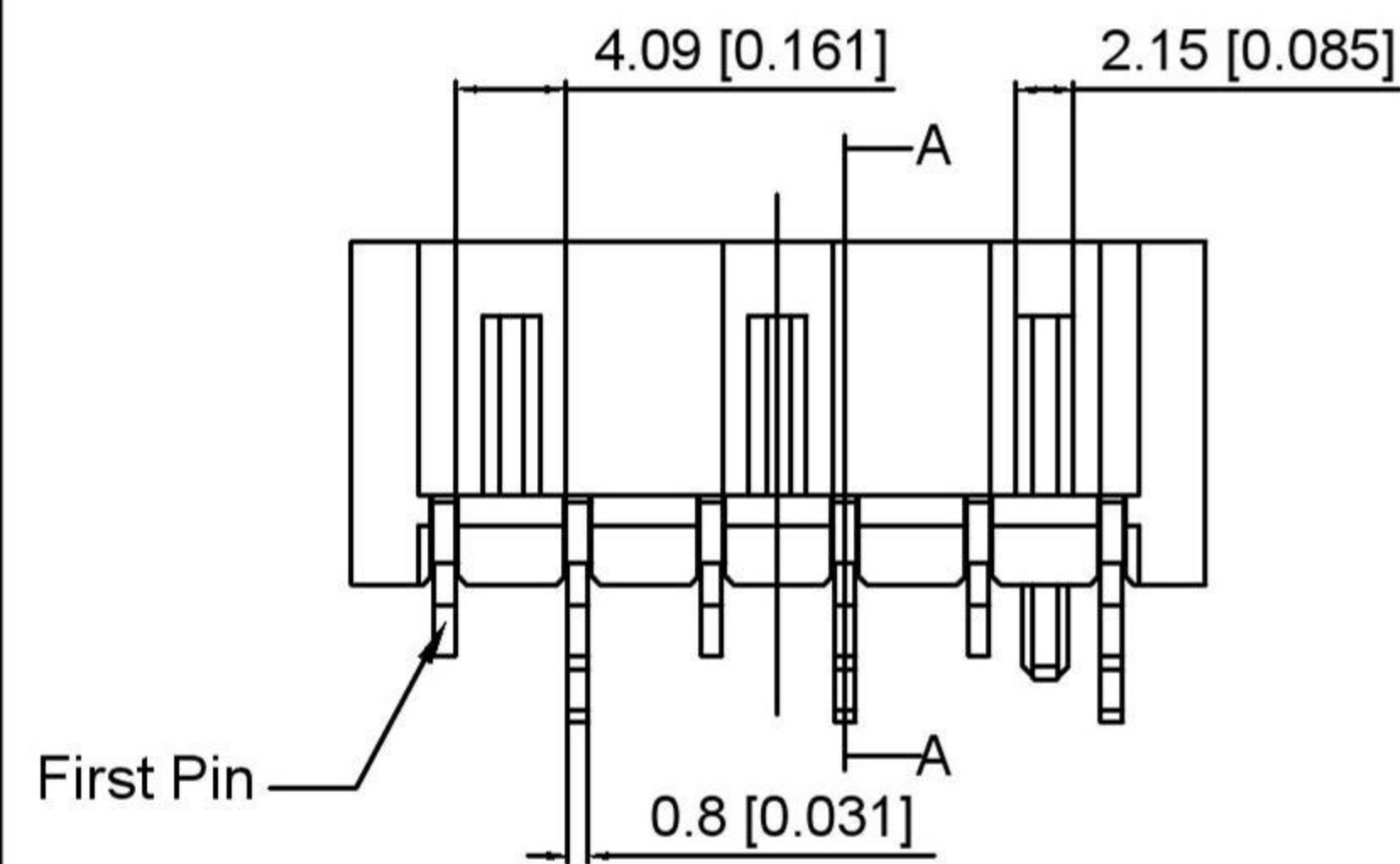
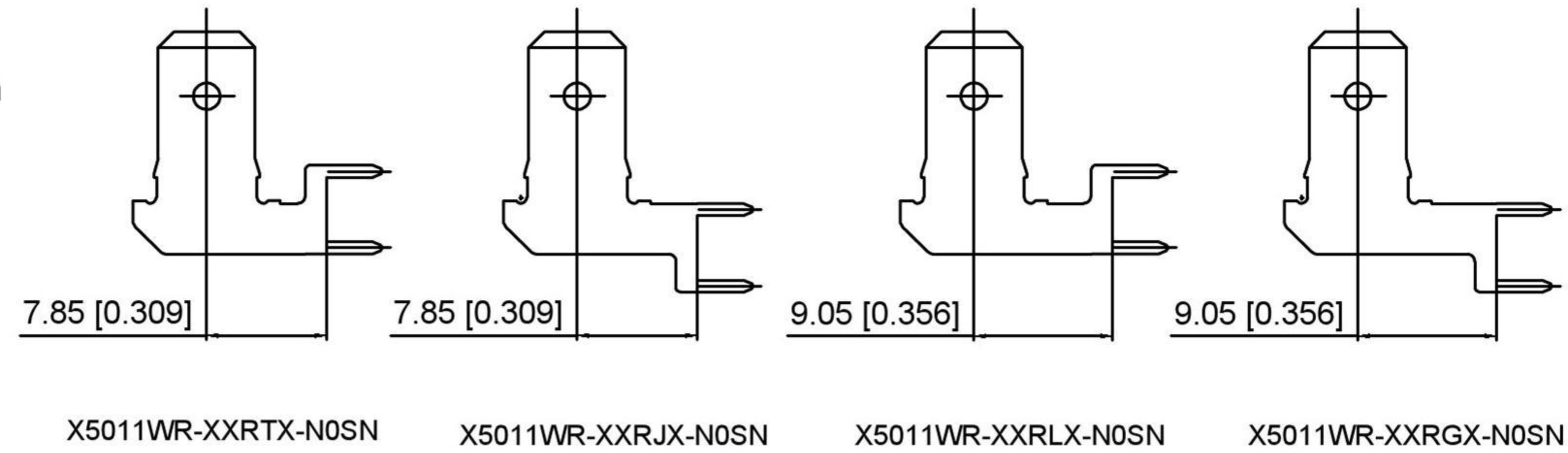
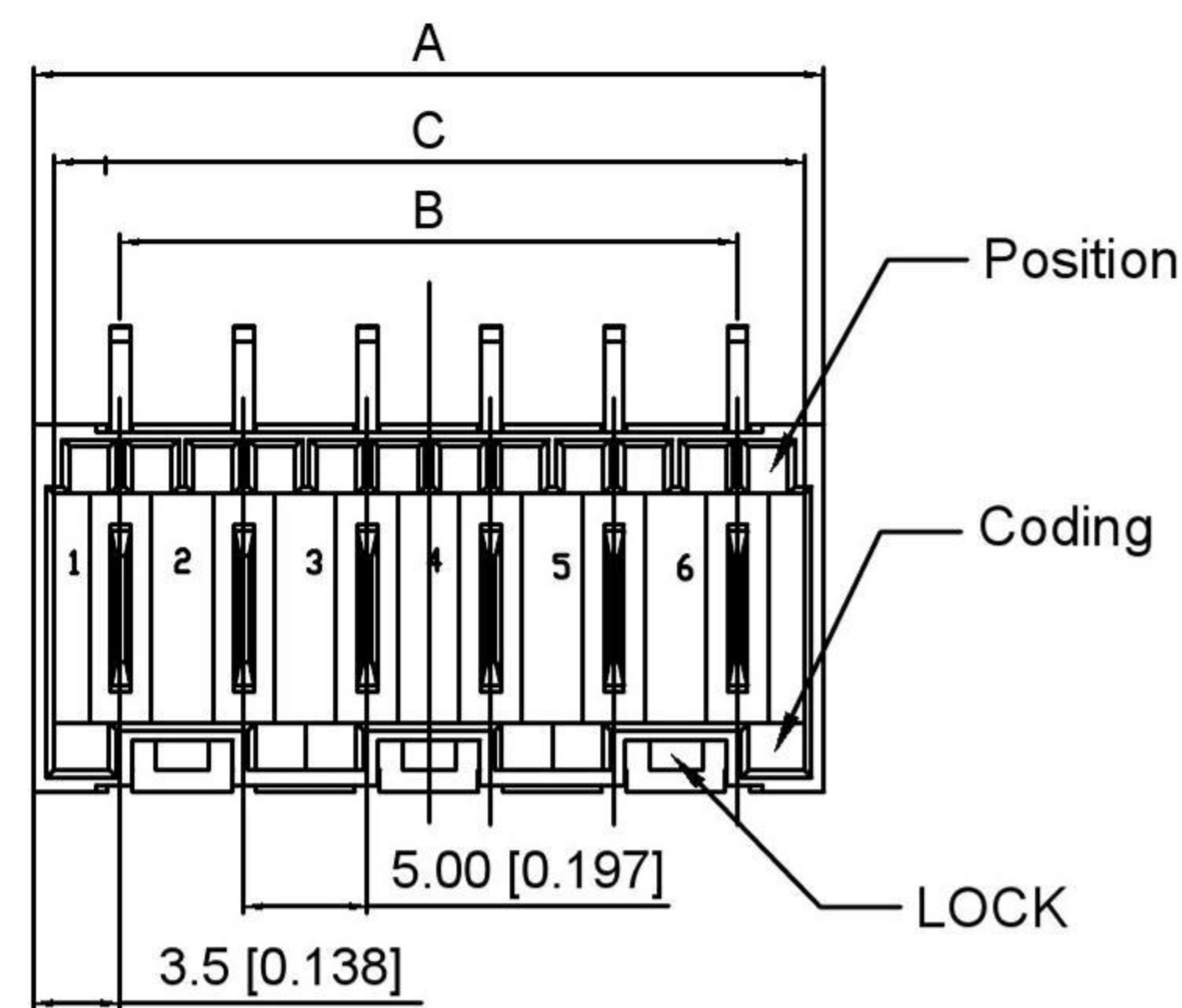
DSND		SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DWN		VIEW: 	
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

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

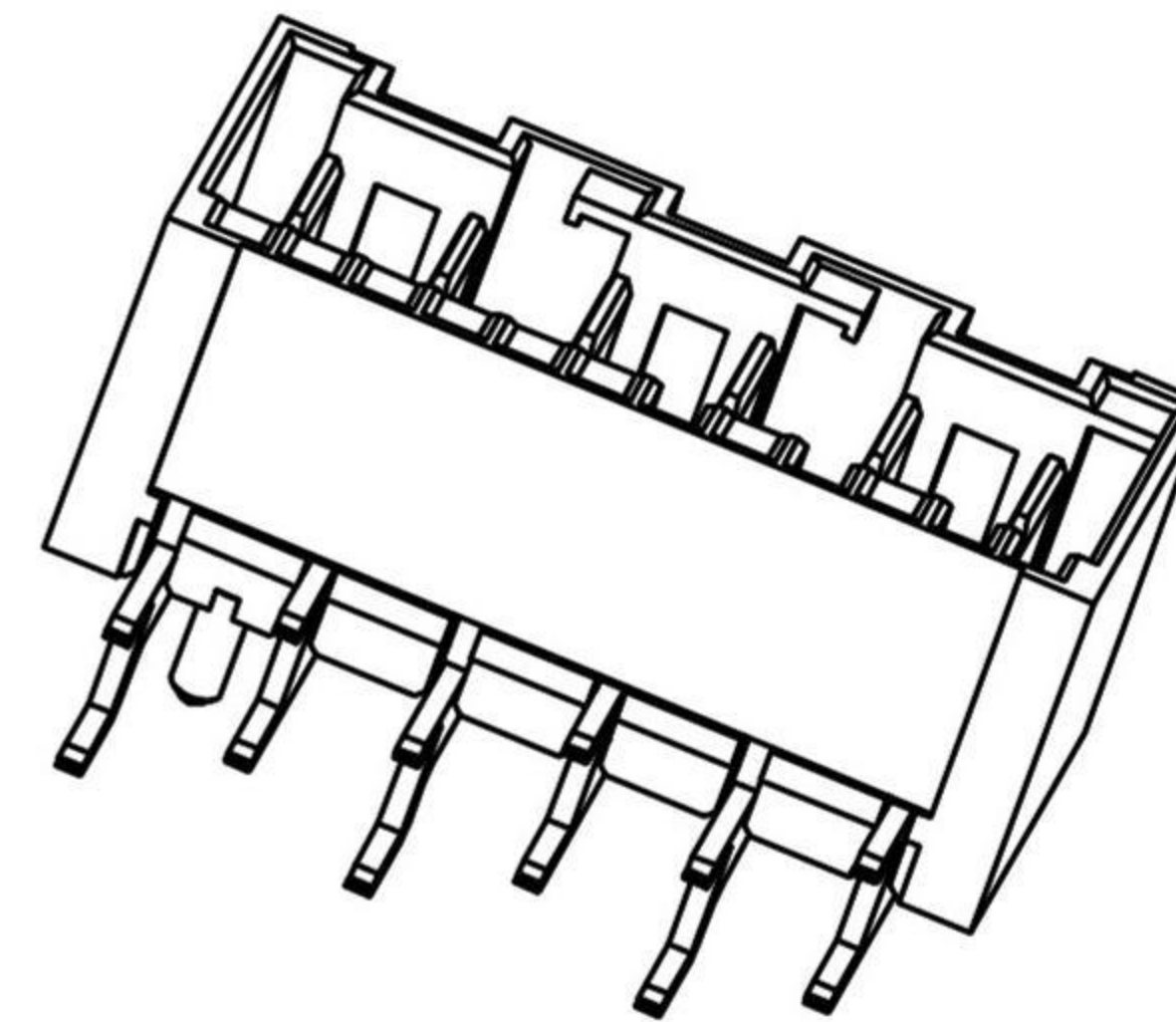


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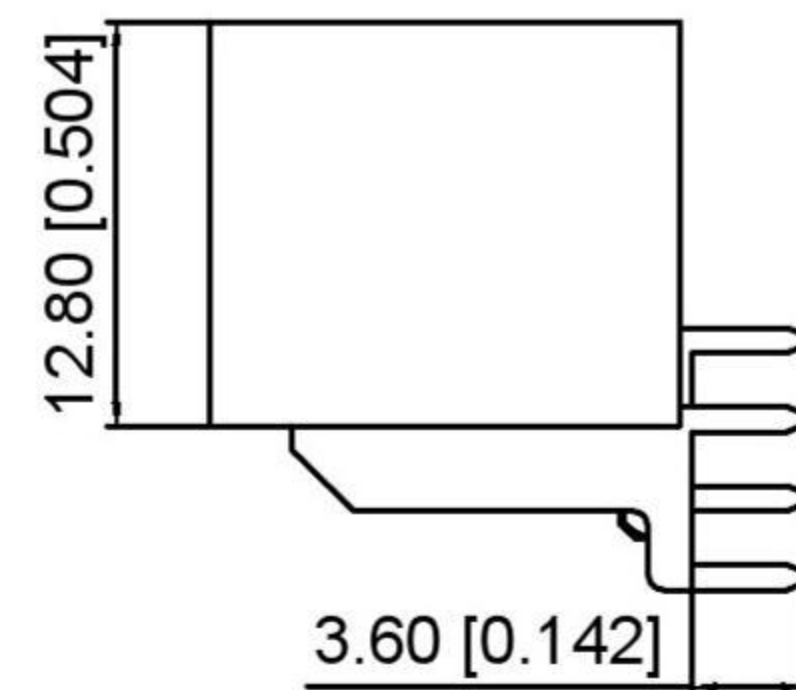
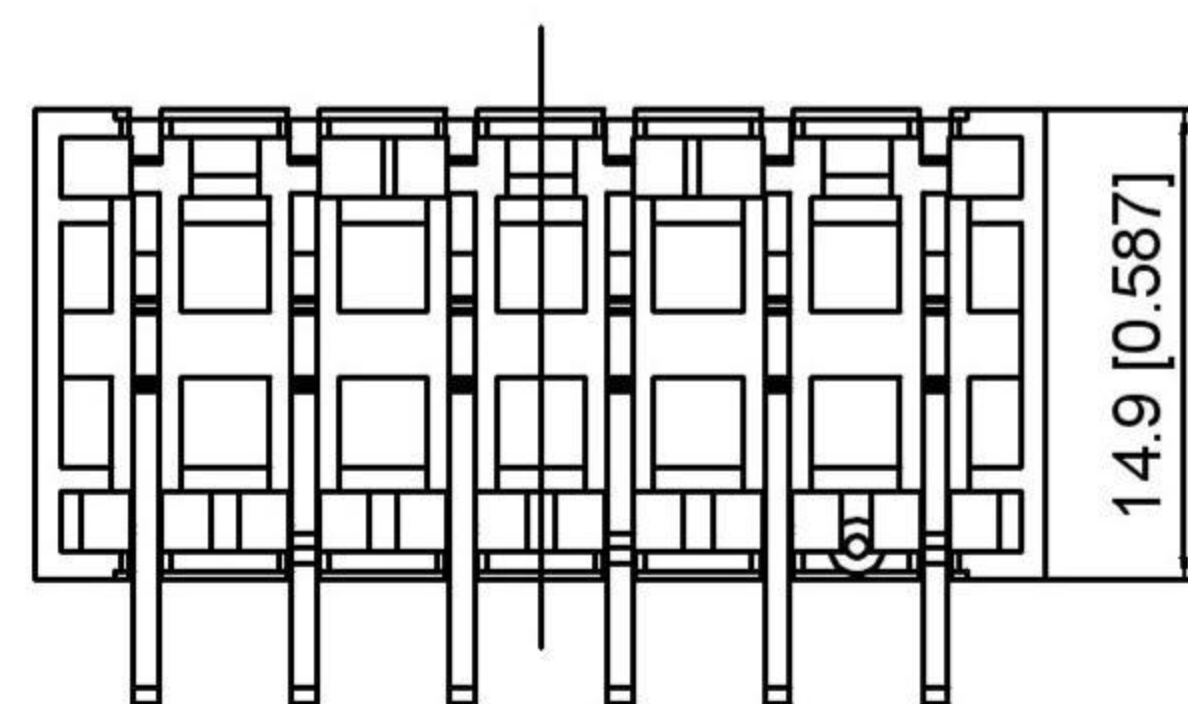
WEIGHT	SHEET	REVISION
	1/1	A0



SECTION A-A



REVERSE



Specifications:

规格:

Voltage rating:380V AC/DC

额定电压: 380V AC/DC

Current rating:16A AC/DC

额定电流: 16A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

Temperature range:-40℃~+110℃

温度范围: -40℃~+110℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:20mΩ Max

接触电阻: 20mΩ Max

X5011 W R- XX R X X- N0 SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 1.Series No
- 2.Category:W-Wafer
- 3.Welding Board Angle:R-Stright 90°
- 4.Row No.Pin No:XX-02~12P
- 5.Type:H=Normal type ; R=Reverse type
- 6.Terminal: T=Assemble terminal
L=Assemble terminal
J=Assemble terminal With special layout
G=ssemble terminal With special layout
- 7.Convex point type:Please refer to the schematic diagram on the next page for details
- 8.Material:N0-PA66+30% G/F UL94V-0
- 9.Plating:SN-Tin Plated 120u" over Ni 30 u" min

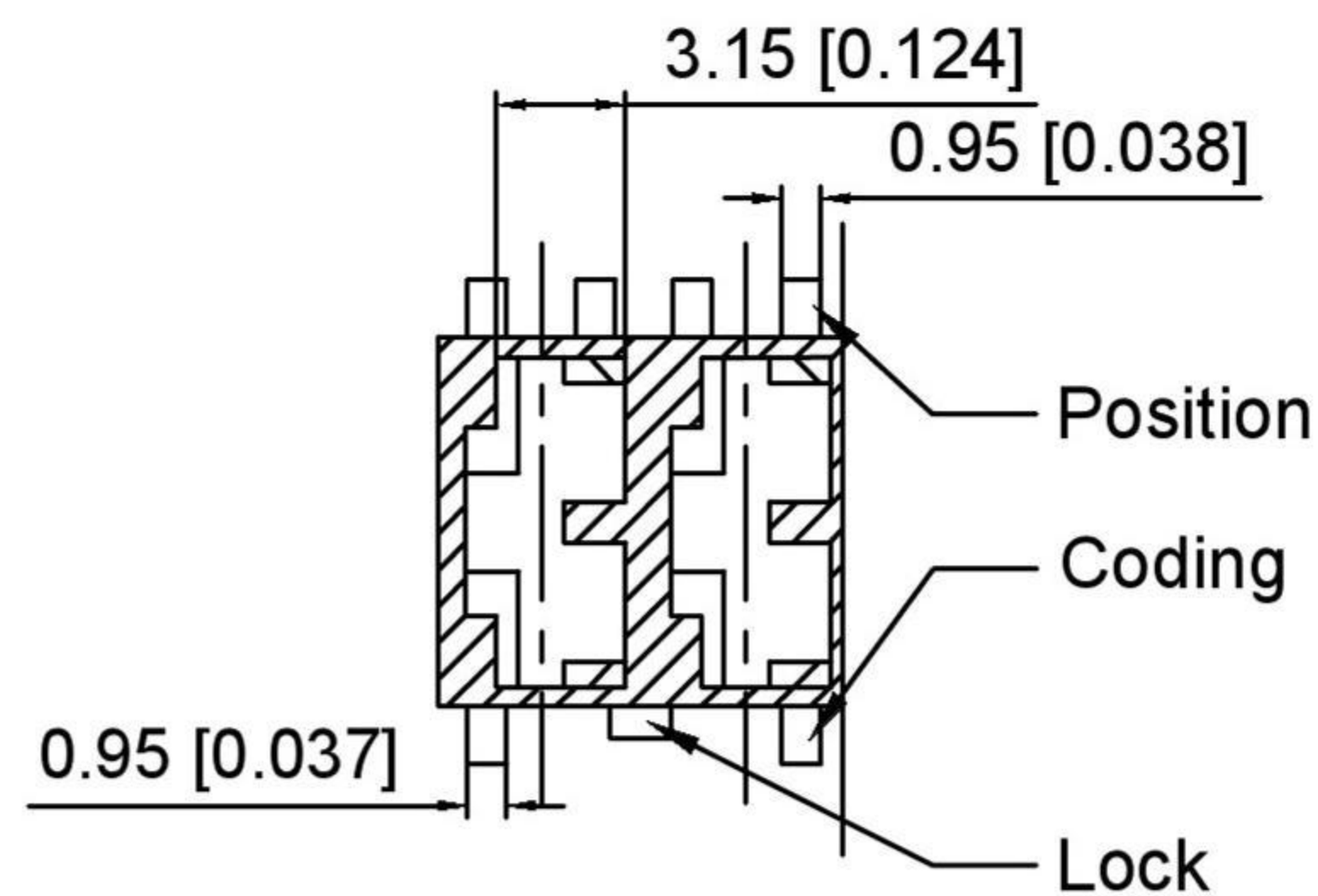
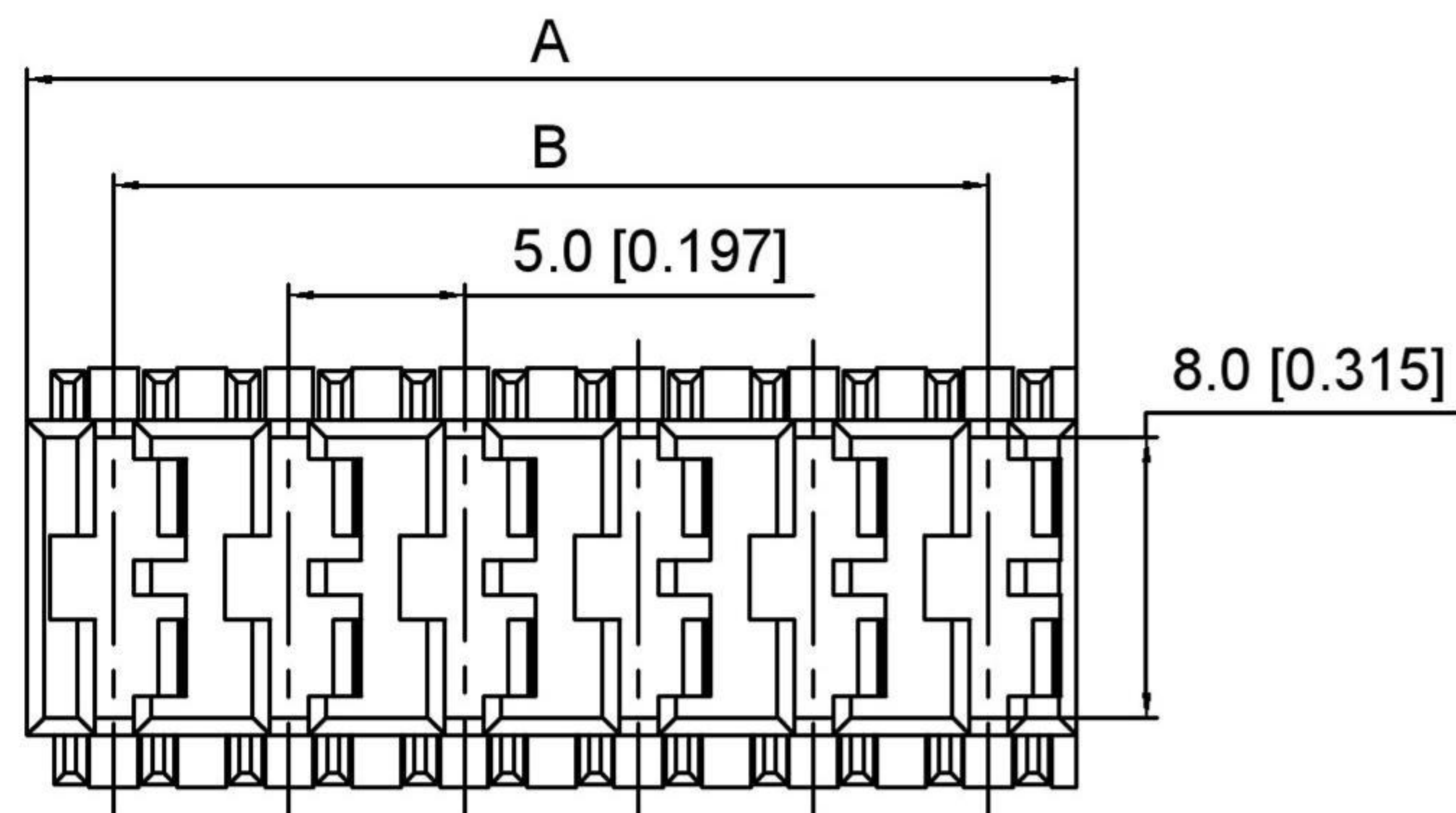
Poles	mensions(mm)		
	A	B	C
02	12.00	5.00	10.20
03	17.00	10.00	15.20
04	22.00	15.00	20.20
05	27.00	20.00	25.20
06	32.00	25.00	30.20
07	37.00	30.00	35.20
08	42.00	35.00	40.20
09	47.00	40.00	45.20
10	52.00	45.00	50.20
11	57.00	50.00	55.20
12	62.00	55.00	60.20

X5011WR-XXRXX-N0SN	PA66+30%G/F	Copper Alloy	X5011H
PART NO	Material	Material(Pin)	Suitable Housing

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

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES



Section A-A

Specifications:

规格:

Voltage rating:380V AC/DC

额定电压: 380V AC/DC

Current rating:16A AC/DC

额定电流: 16A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

Temperature range:-40℃-+110℃

温度范围: -40℃-+110℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:20mΩ Max

接触电阻: 20mΩ Max

X5011 H - XX L X- NO X
① ② ③ ④ ⑤ ⑥ ⑦

1.Series No

2.Category:H-HSG

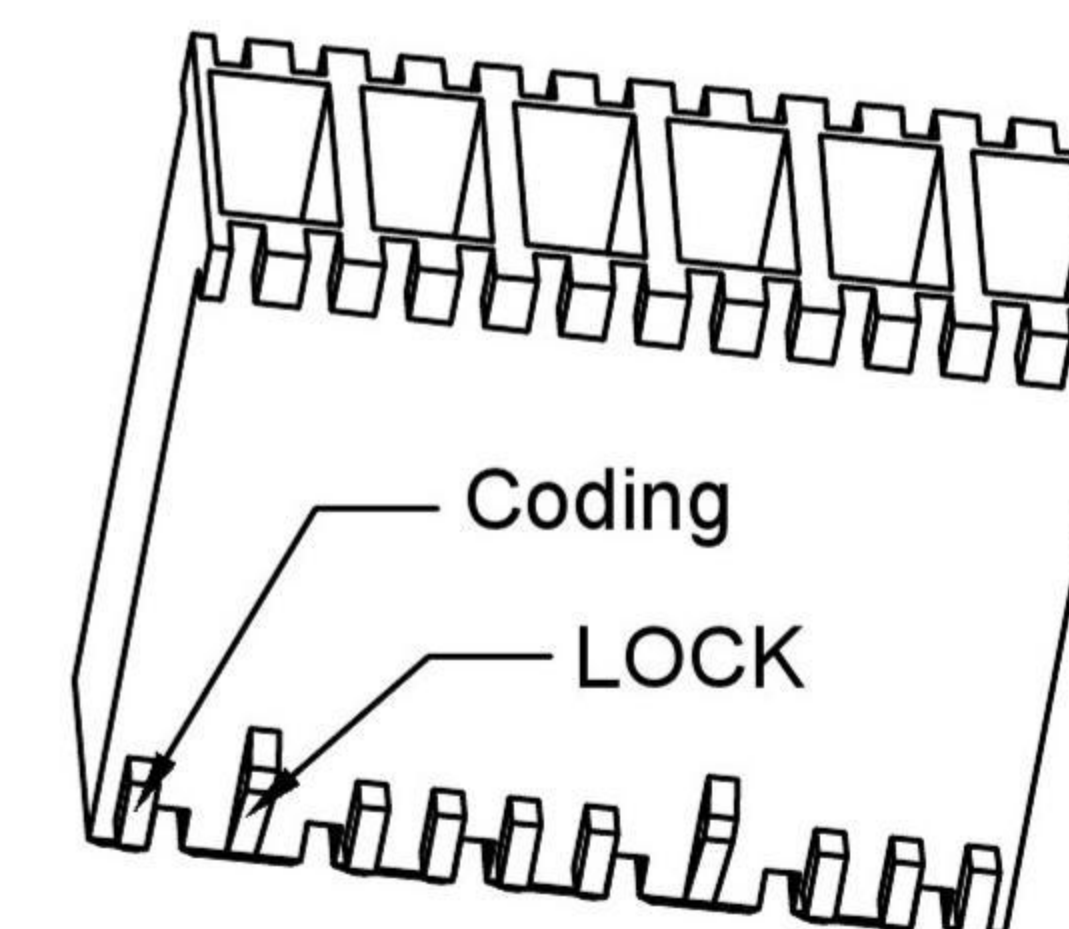
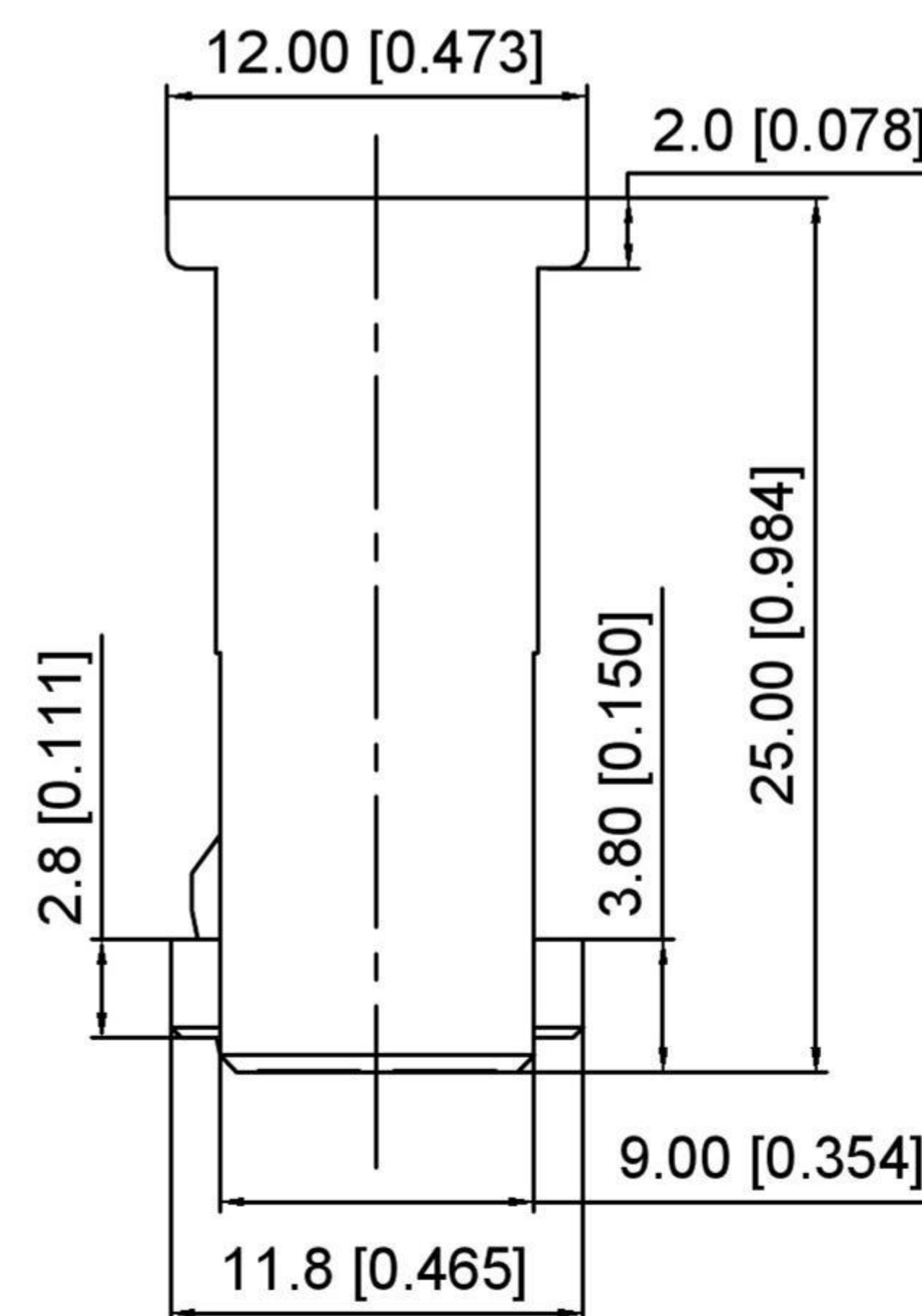
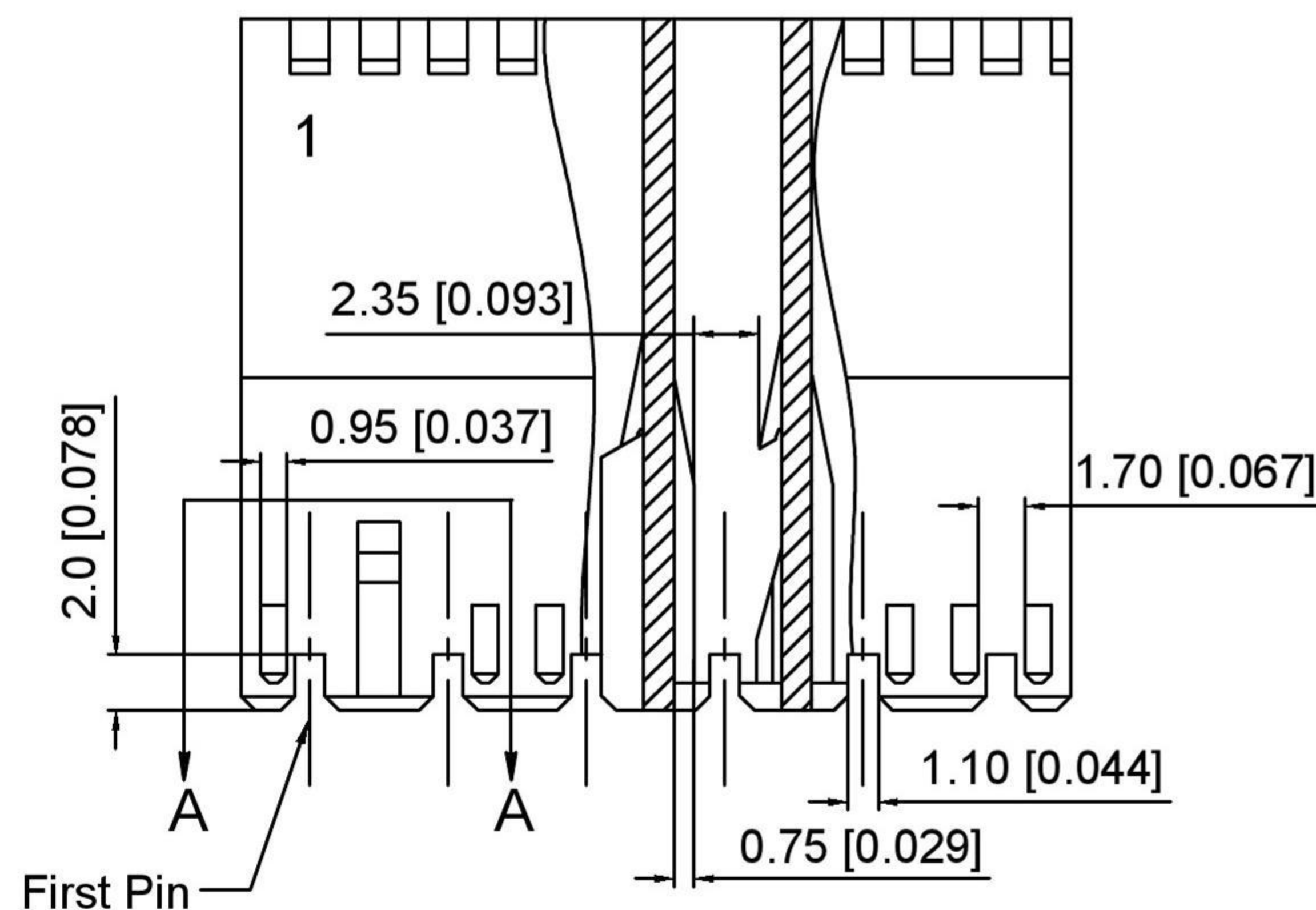
3.Row No.Pin No:XX-02~12 Pin

4.Type:X-L:With lock ; X-N:Without lock

5.Convex point type:Please refer to the schematic diagram on the next page for details

6.Material:N0-PA66 UL94V-0

7.Color:X-W:White ; X-BL:Blue



Poles	Dimensions(mm)	
	A	B
02	10.0	5.0
03	15.0	10.0
04	20.0	15.0
05	25.0	20.0
06	30.0	25.0
07	35.0	30.0
08	40.0	35.0
09	45.0	40.0
10	50.0	45.0
11	55.0	50.0
12	60.0	55.0

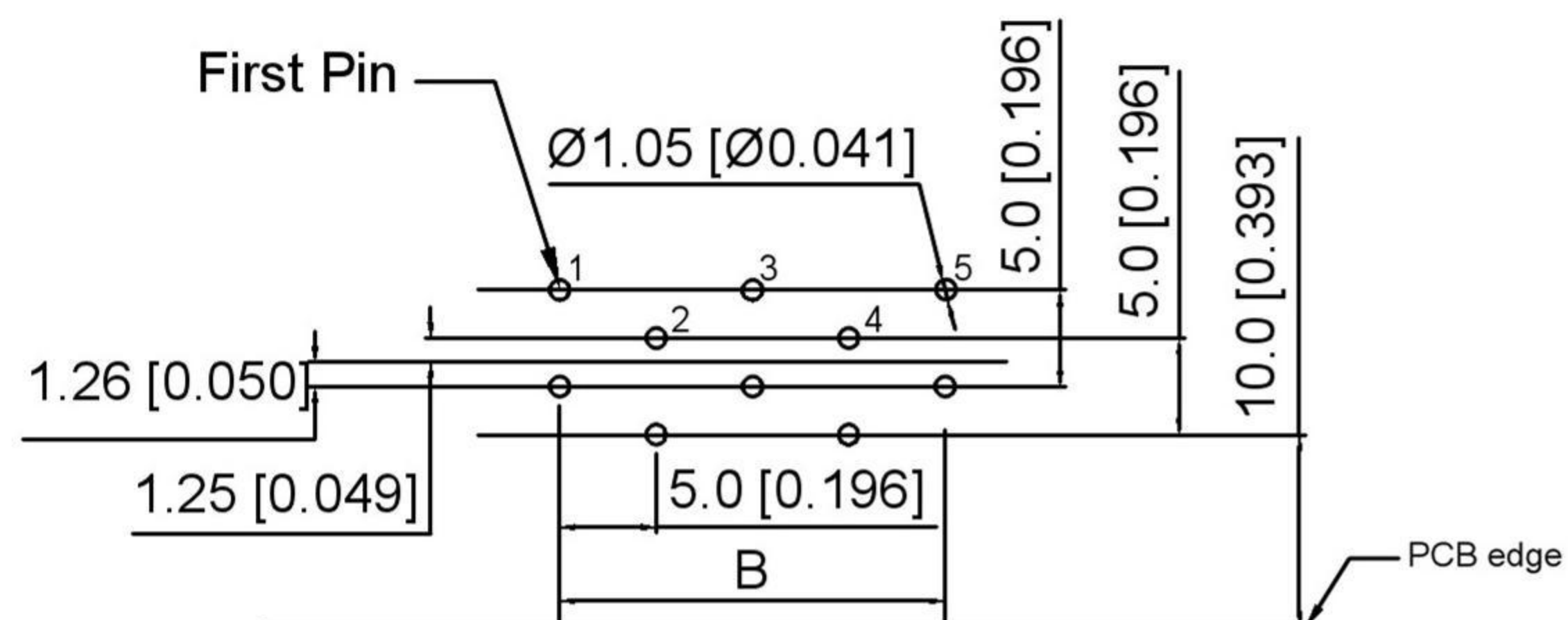
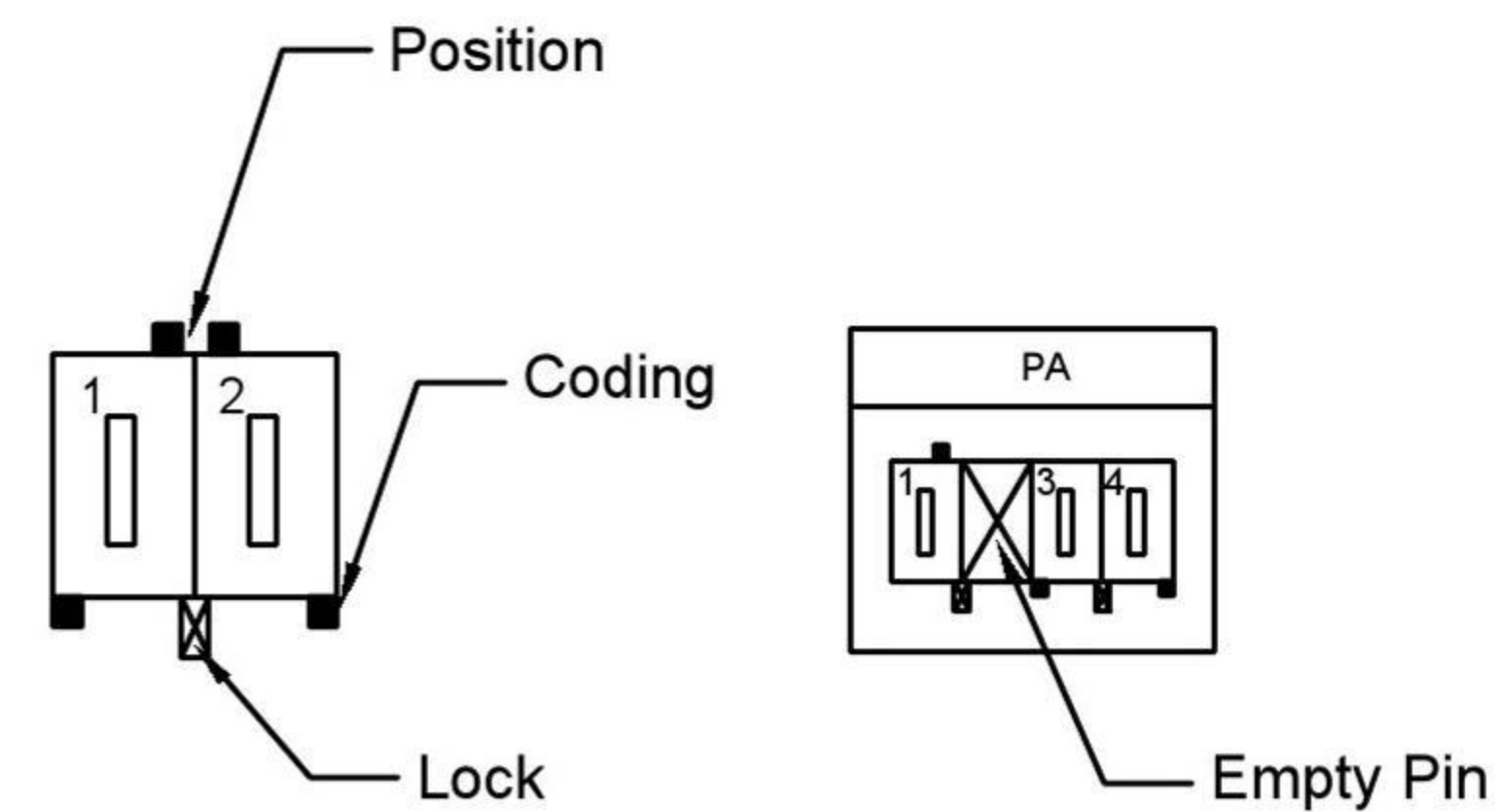
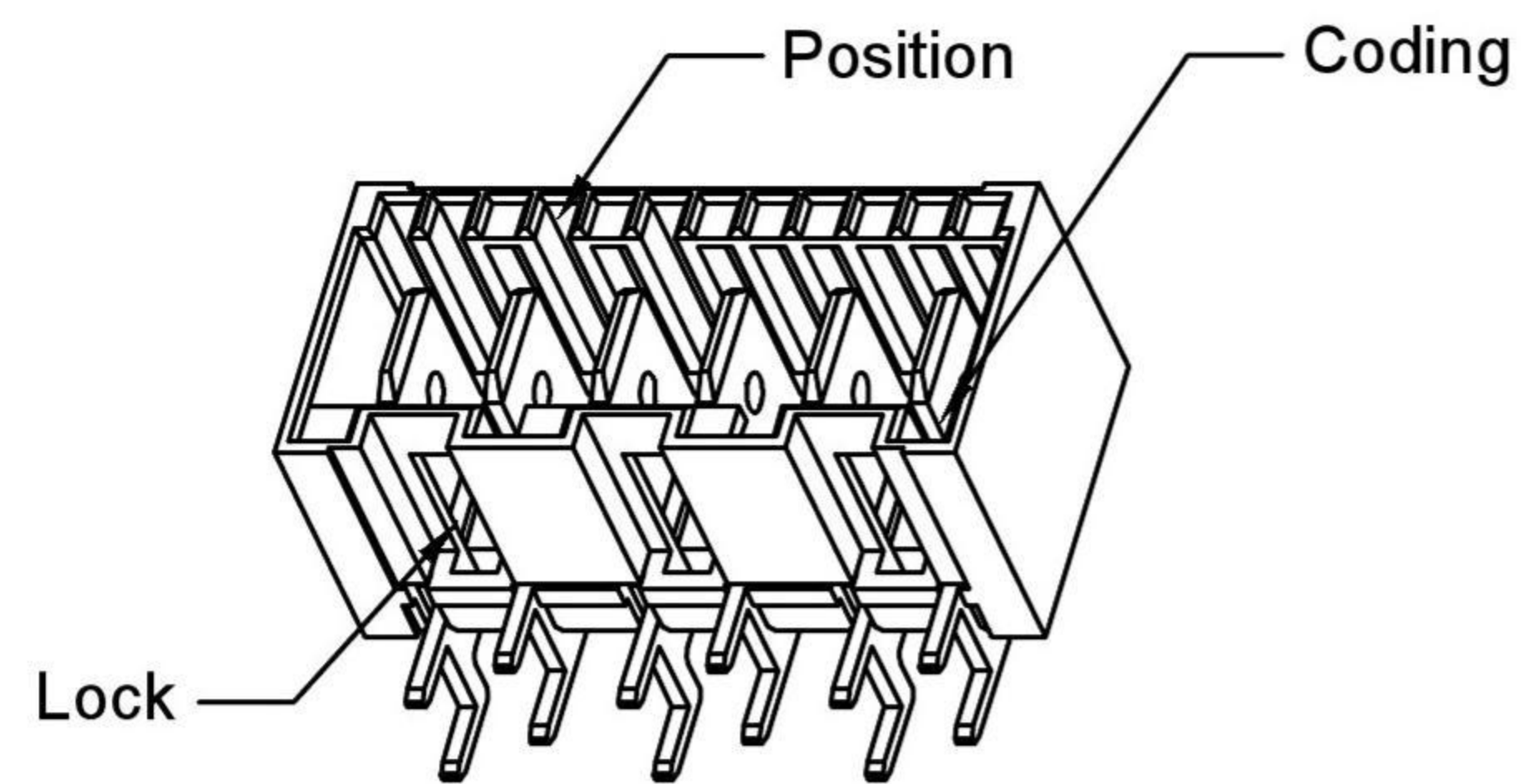
X5011H-XXLX-N0X	PA66	X5011W	X5011T
PART NO	Material	Suitable Wafer	Suitable Terminal

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

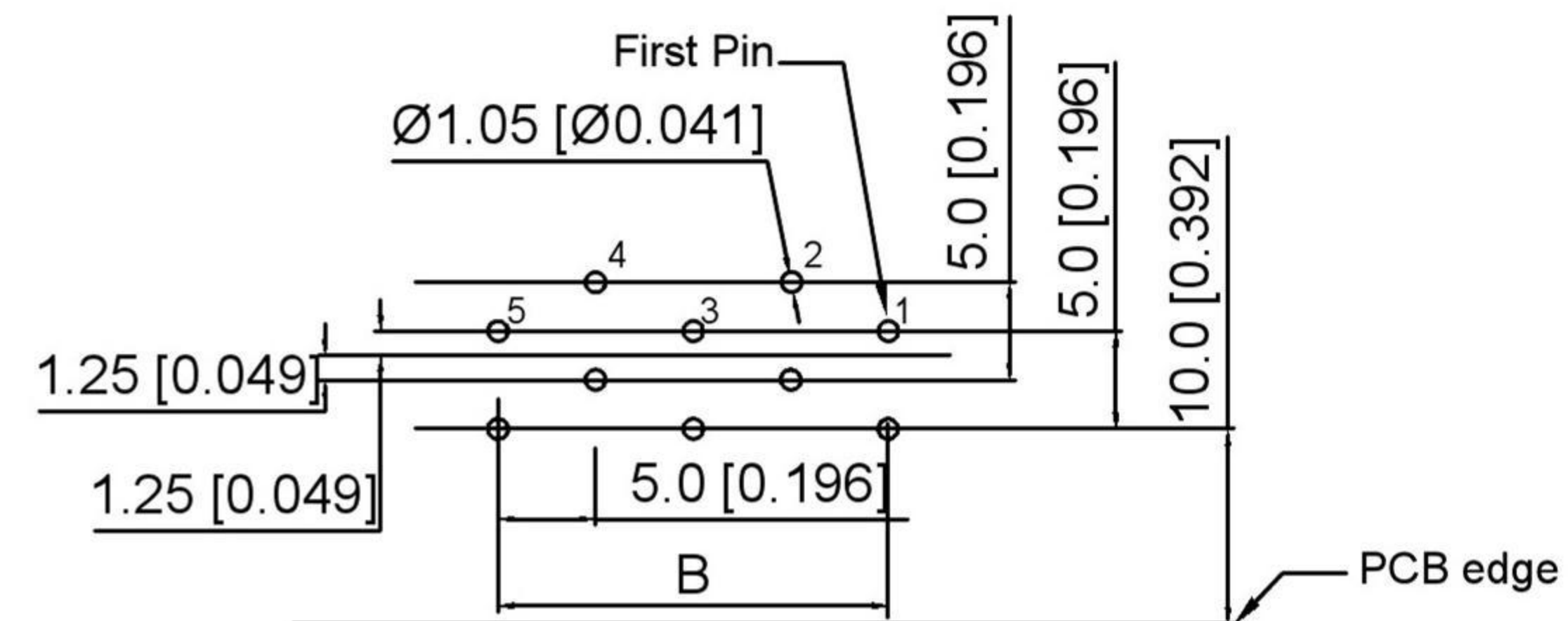


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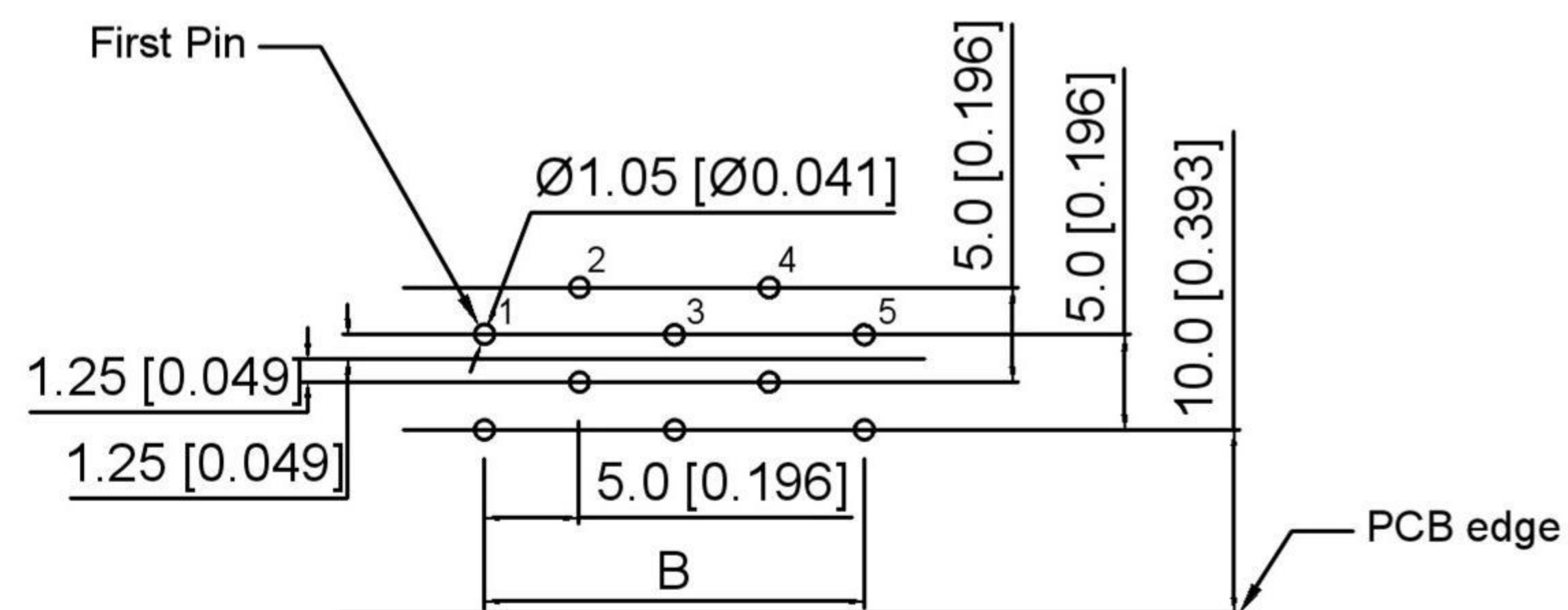
DSND		SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR		
DWN		VIEW:	PART NO.:		
CHKD		UNIT: mm/in	DWG NO.:		
APPD		SIZE: A4			
			WEIGHT	SHEET	REVISION
				1/1	A0



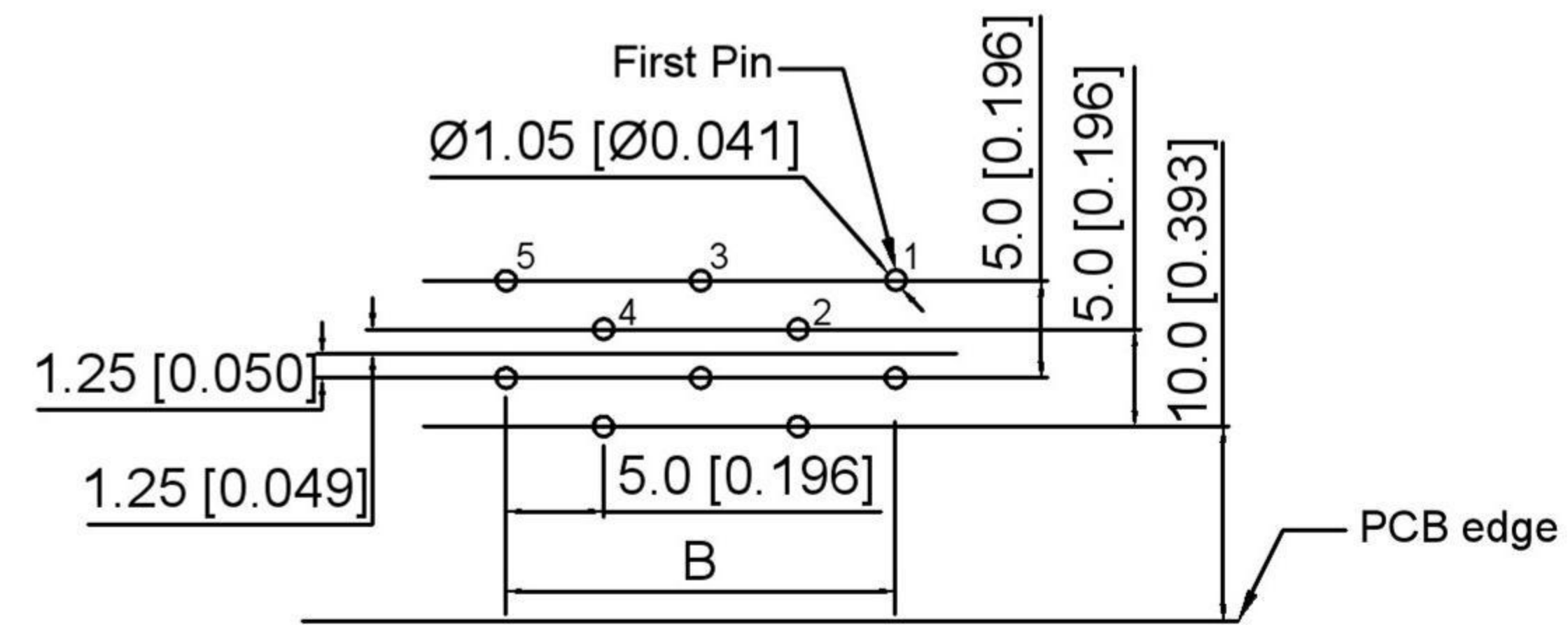
PCB Layout for normal
(X5011W-HT X5011HL)



PCB Layout for Reverse
(X5011W-RT X5011RL)

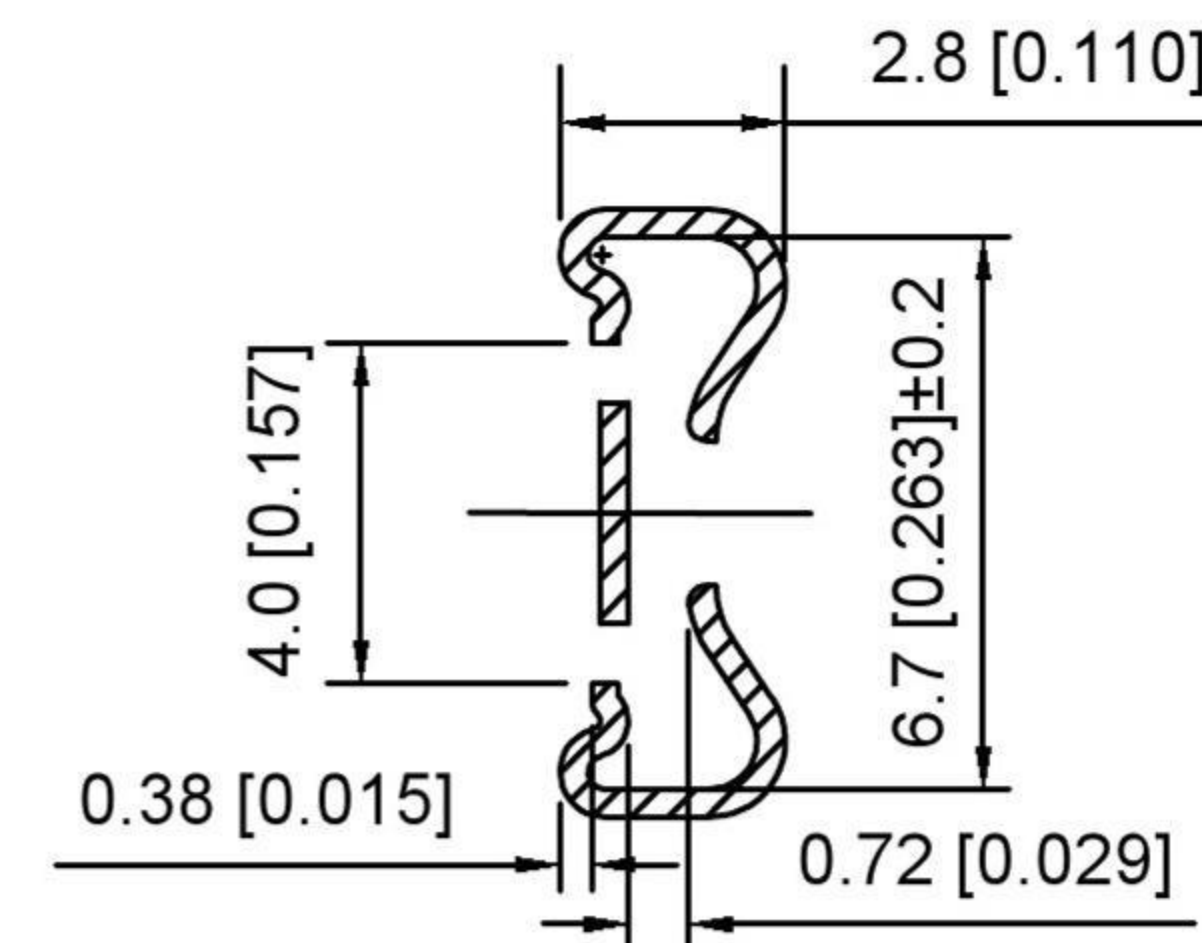
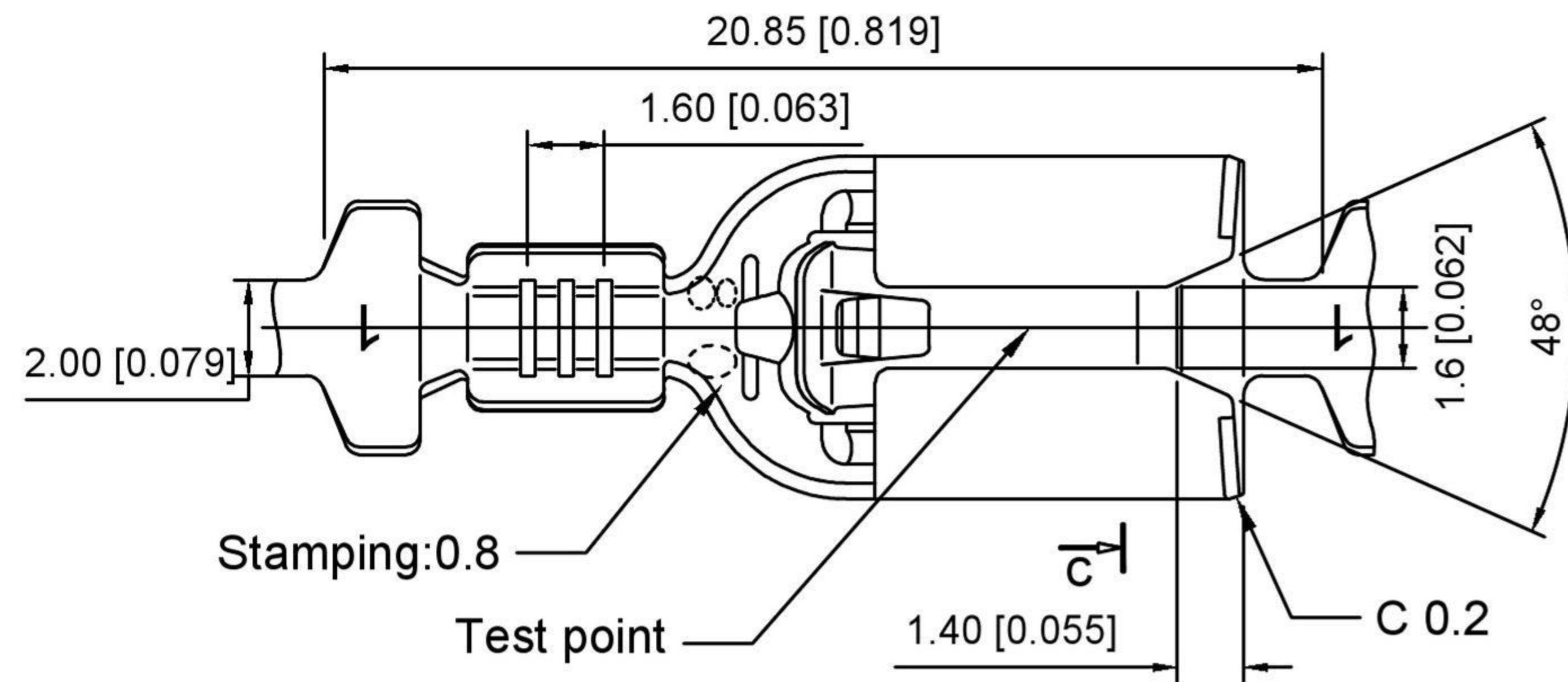


PCB Layout for normal
(X5011W-HJ X5011HG)

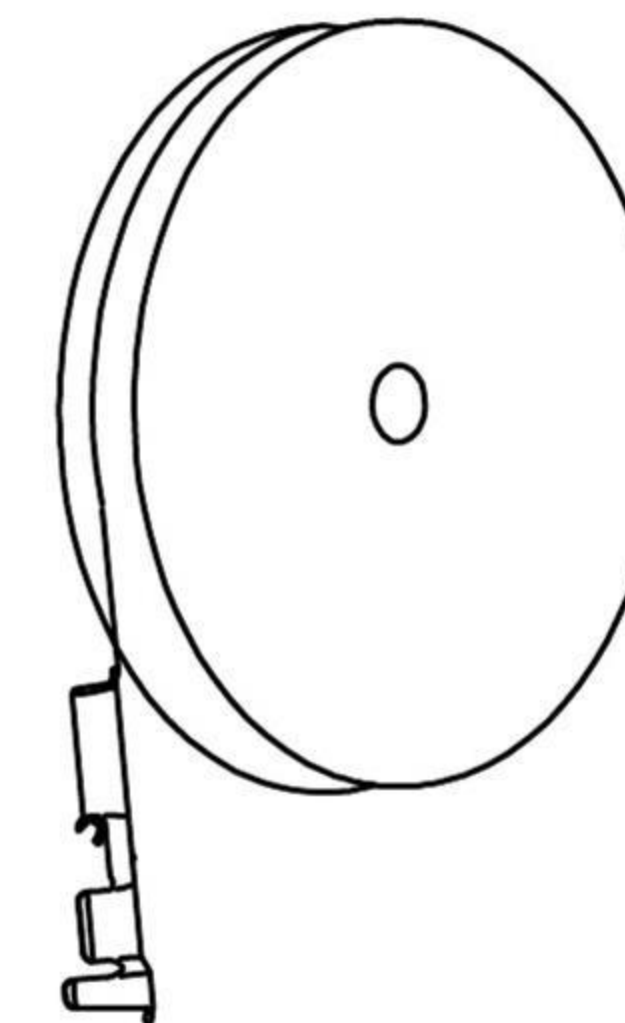
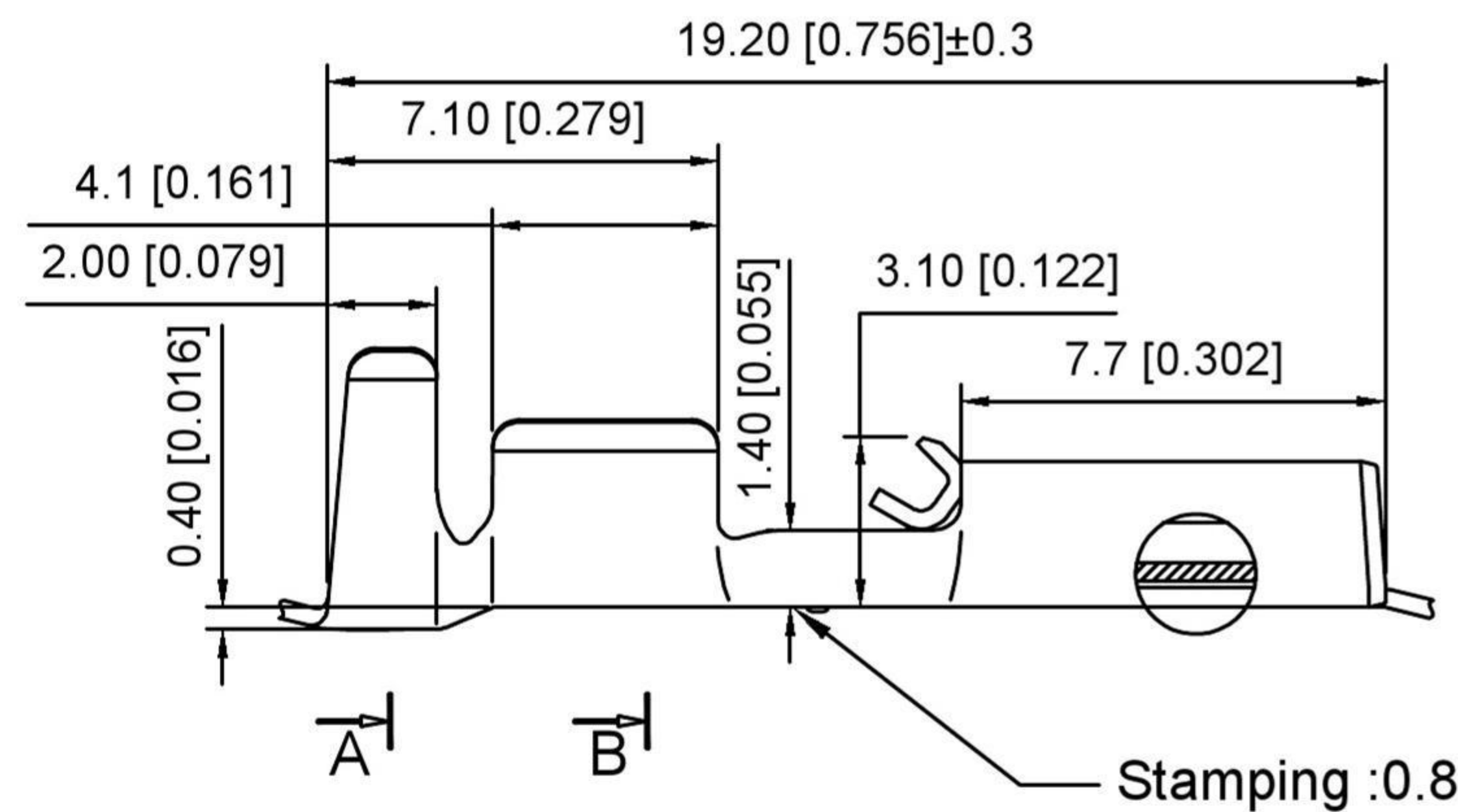


PCB Layout for Reverse
(X5011W-RJ X5011RG)

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



After plating

Specifications:

规格:

Voltage rating: 380V AC/DC

额定电压: 380V AC/DC

Current rating: 16A AC/DC

额定电流: 16A AC/DC

Withstanding voltage: 500V AC/minute

耐受电压: 500V AC/分钟

Temperature range: -40°C-+110°C

温度范围: -40°C-+110°C

Insulation resistance: 1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance: 20mΩ Max

接触电阻: 20mΩ Max

X5011 T - X SN - X
① ② ③ ④ ⑤

1. Series No

2. Category: T-Terminal

3. Material: X-P: Phosphor Bronze (C5191)

X-B: Brass (C2680)

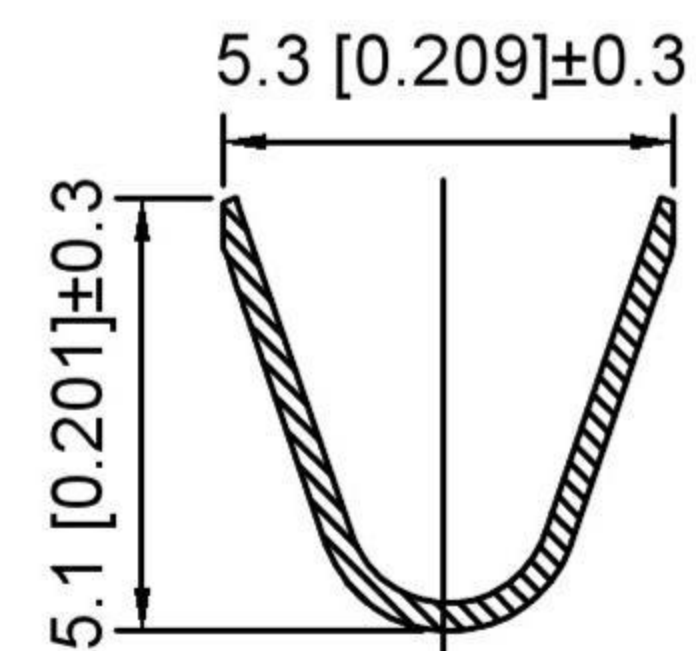
X-S: SUS 304-CSP1/2H (withstand 300°C)

4. Plating: SN-Tin Plated 120u"

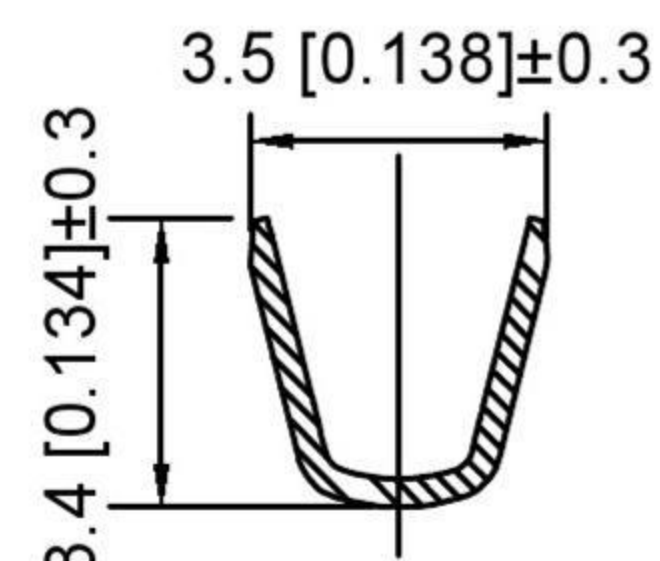
N-Unplating

5. Category: X-H: High Leads

X-M: Low Leads

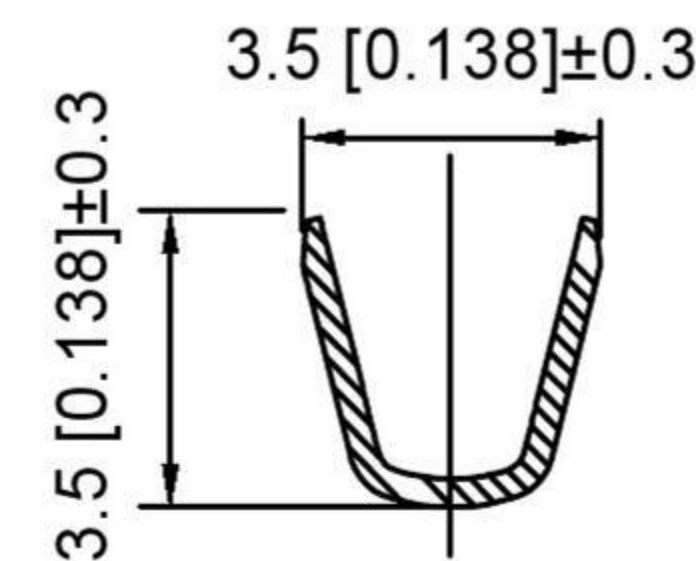


A-A

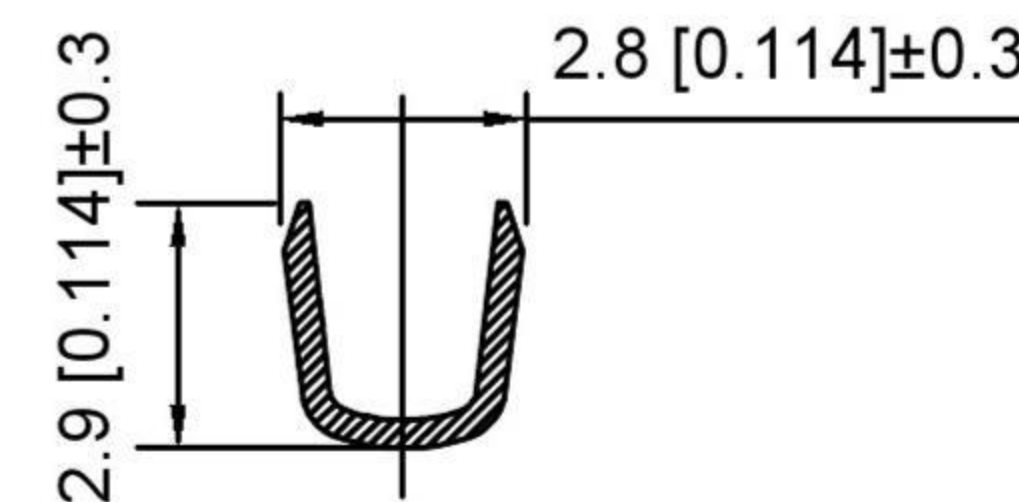


B-B

14-18AWG



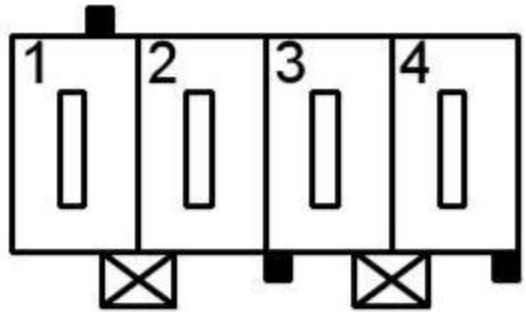
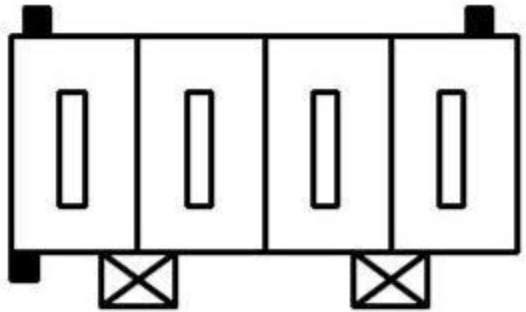
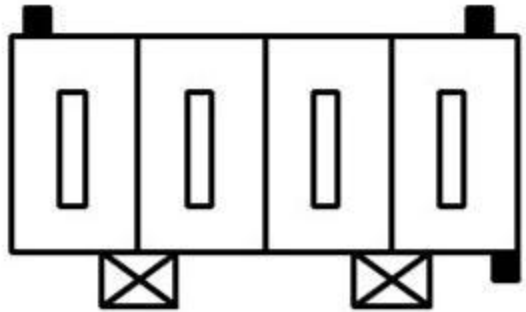
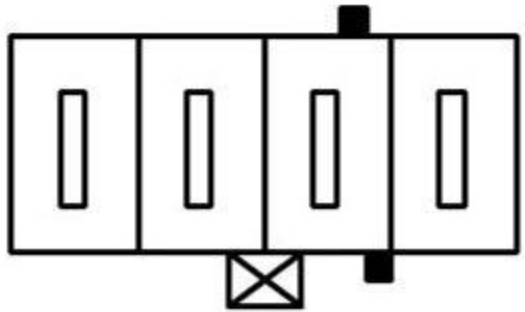
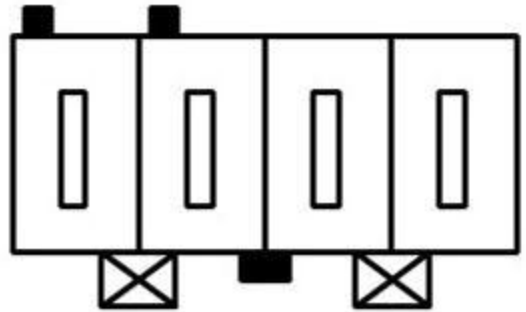
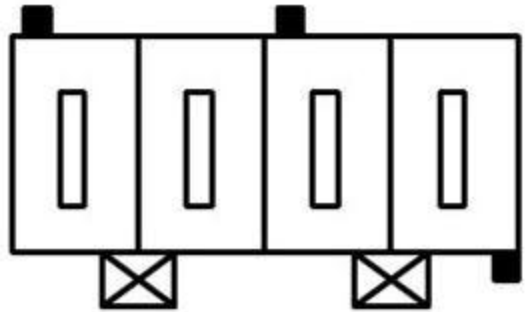
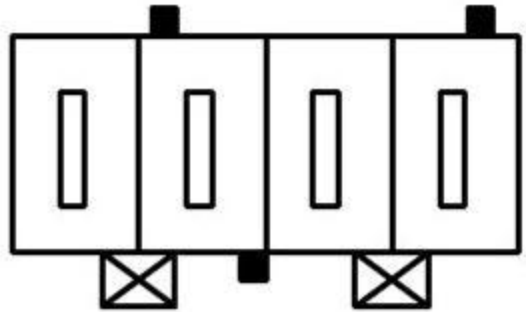
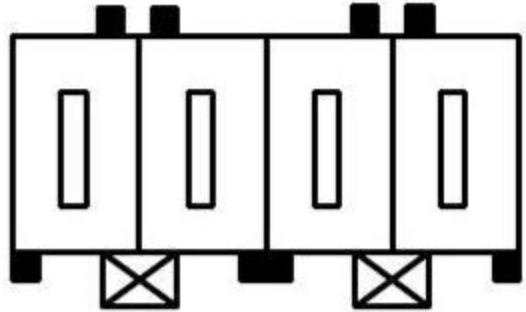
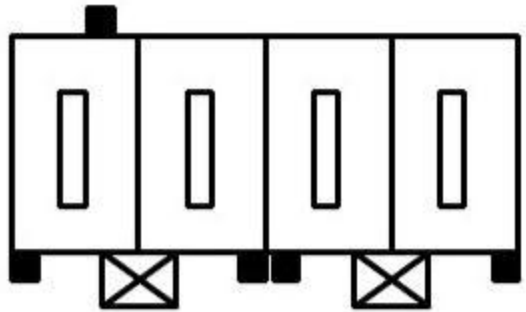
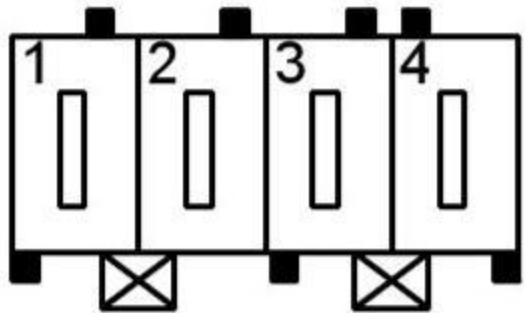
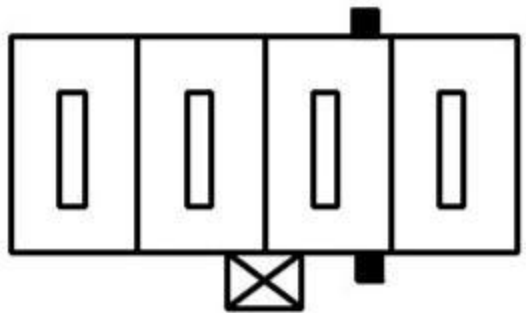
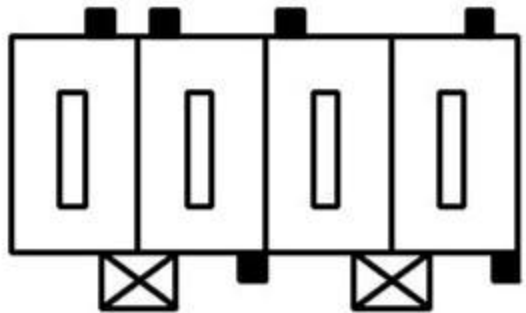
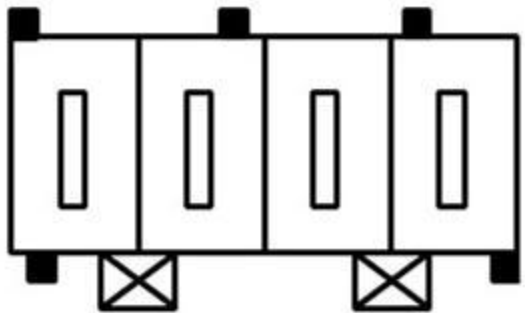
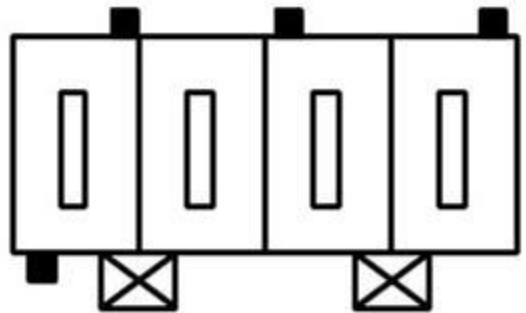
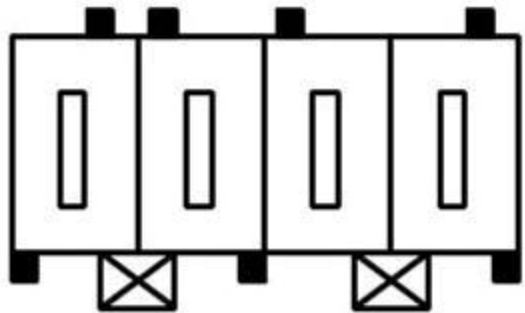
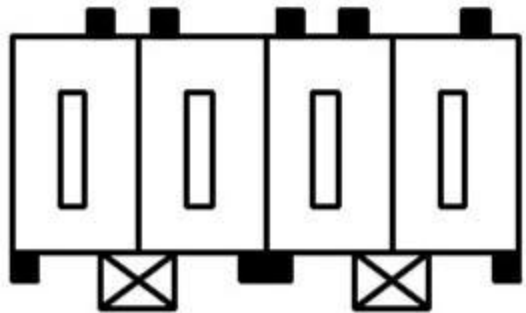
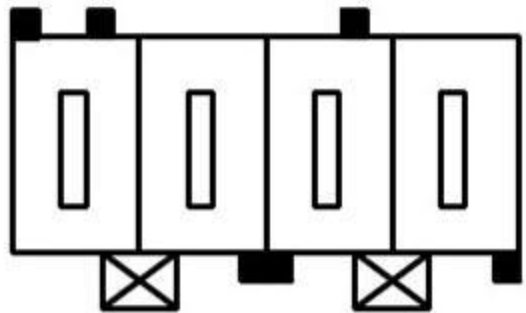
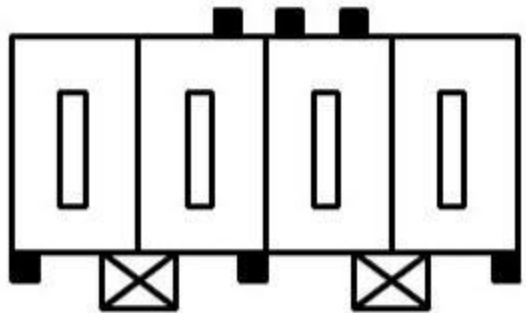
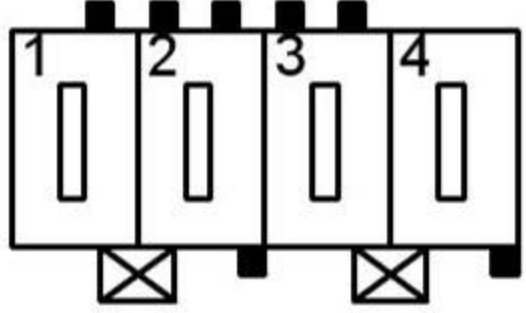
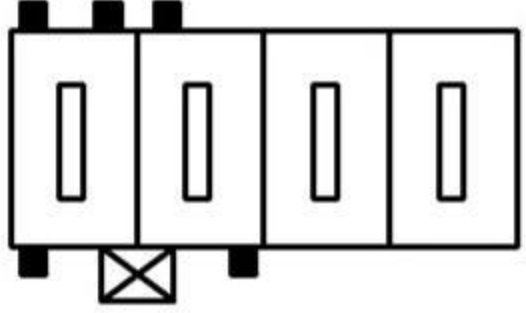
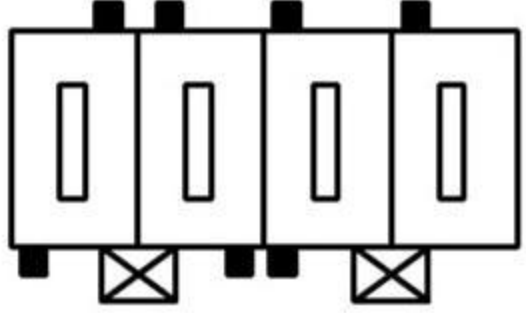
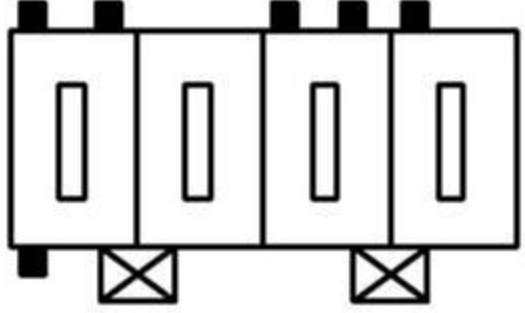
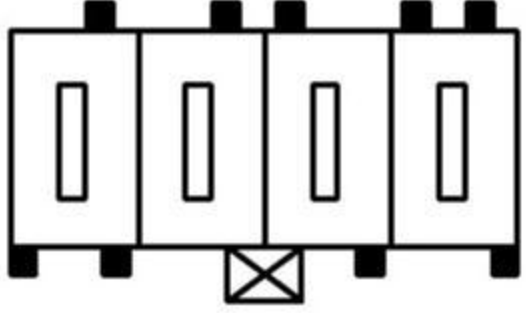
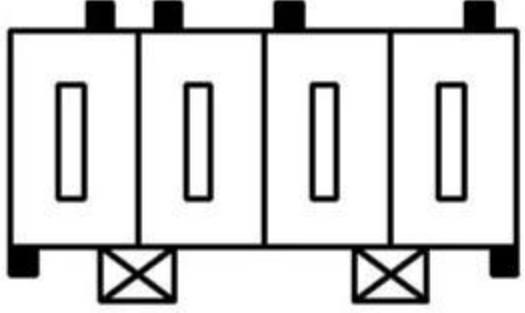
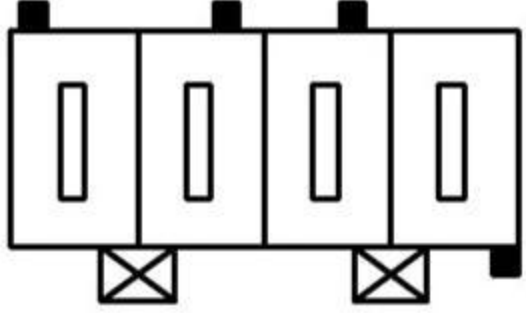
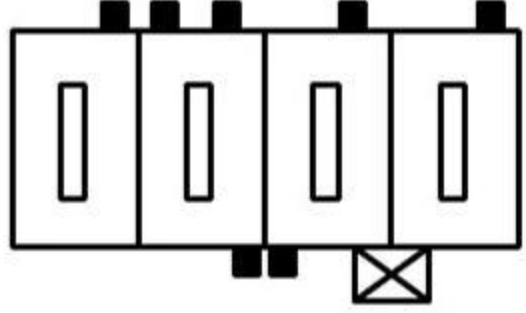
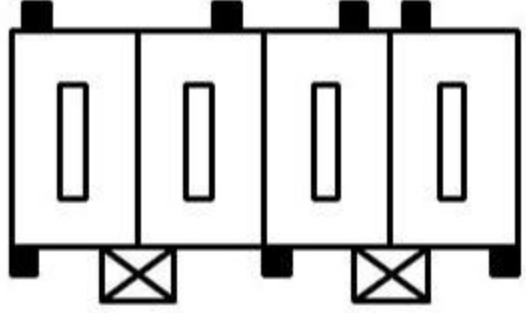
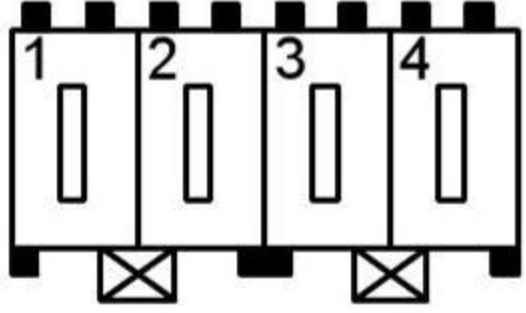
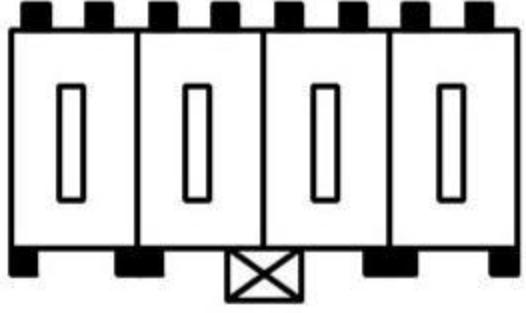
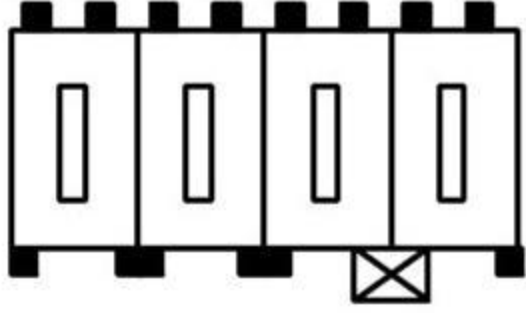
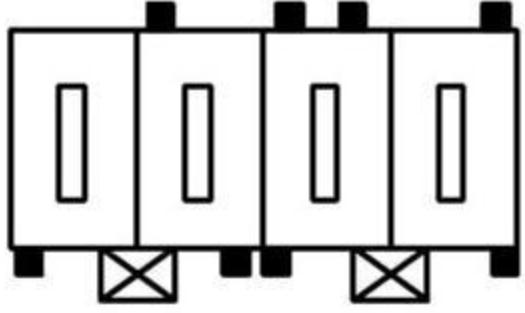
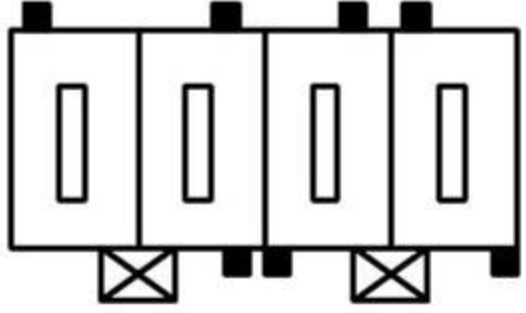
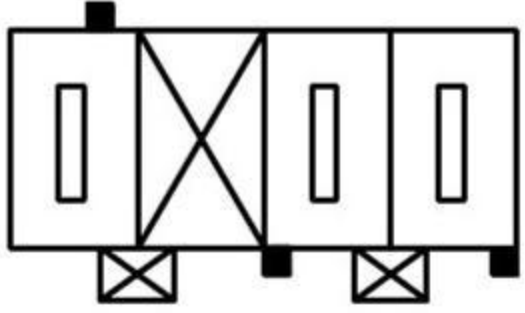
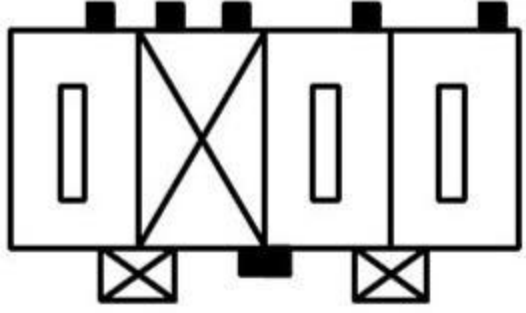
A-A



B-B

20-22AWG

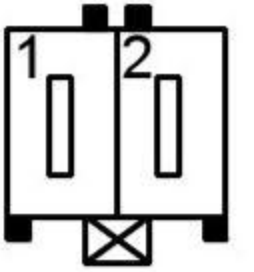
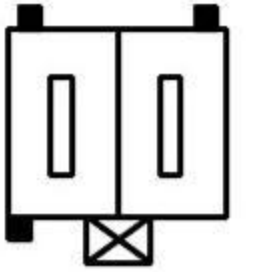
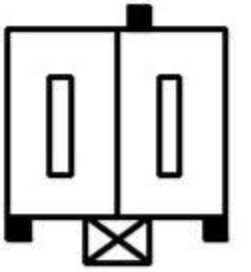
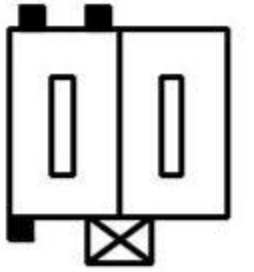
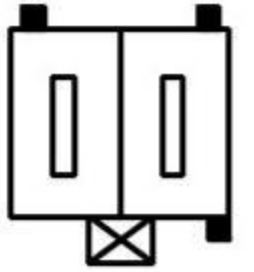
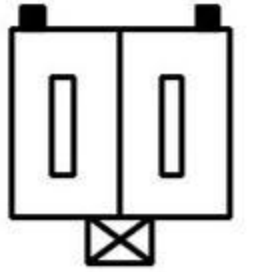
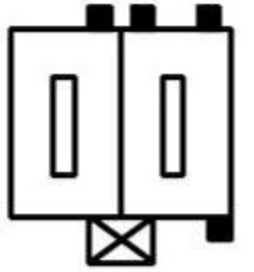
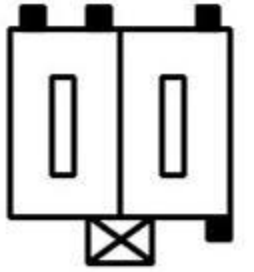
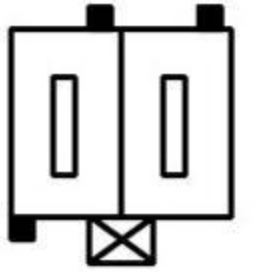
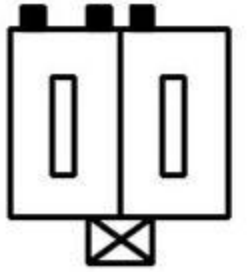
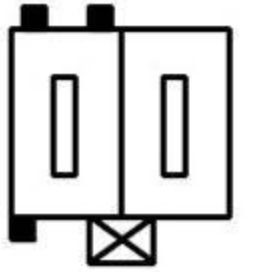
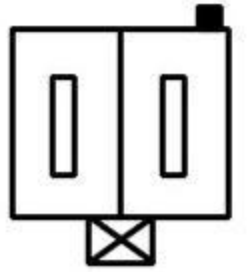
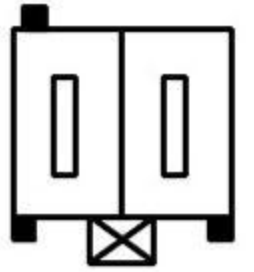
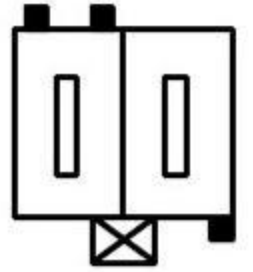
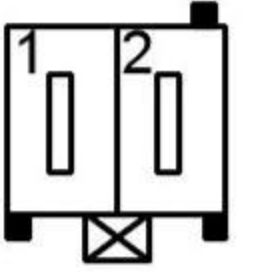
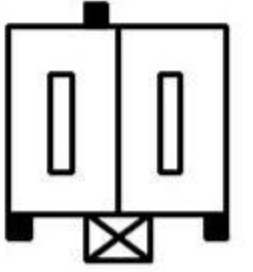
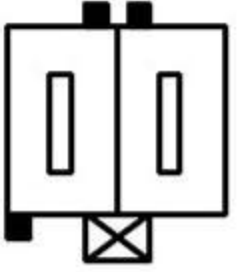
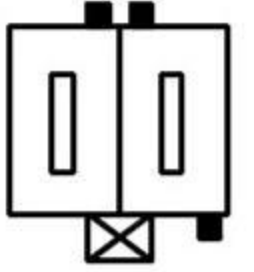
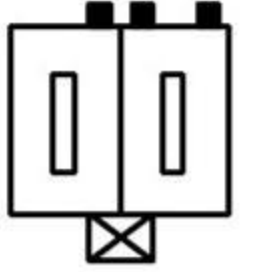
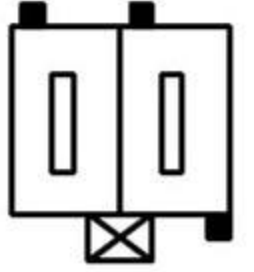
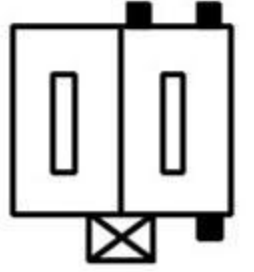
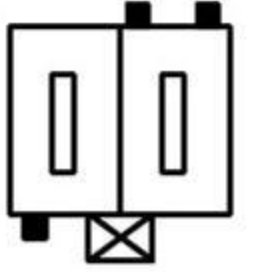
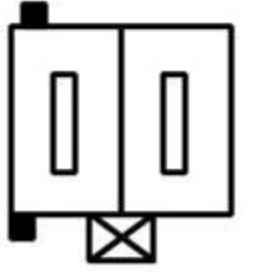
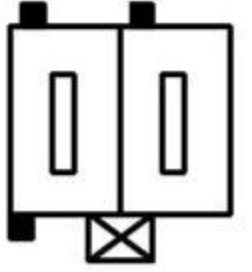
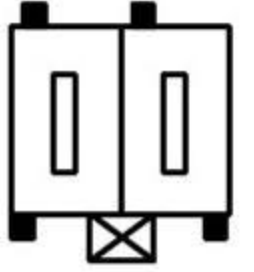
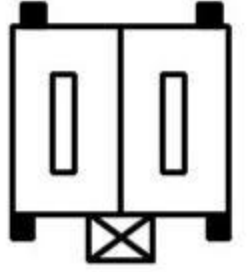
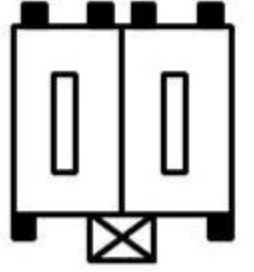
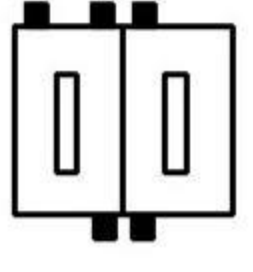
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				ANGLAR	±5°		DWN		VIEW: 	PART NO.:			
				L ≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.:			
				4 < L ≤ 16	±0.3		APPD		SIZE: A4				
				16 < L ≤ 63	±0.4								
				L > 63	±0.5								
REVISIONS					UNSPECIFIED TOLERANCES		DONG GUAN XI BANG ELECTRONIC CO., LTD				WEIGHT	SHEET	REVISION
												1/1	A0
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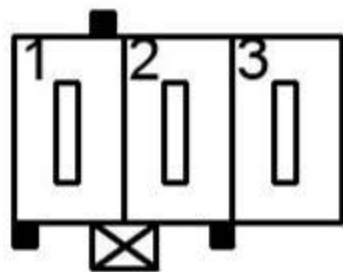
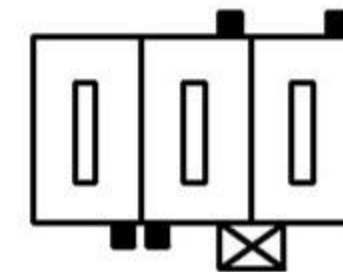
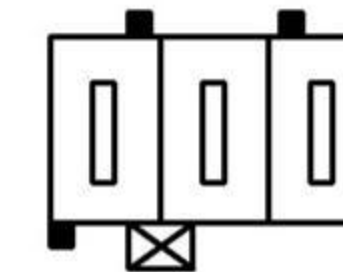
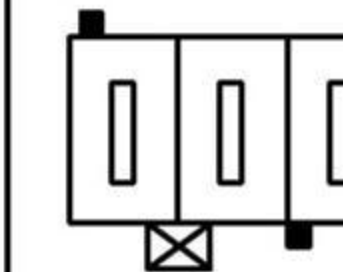
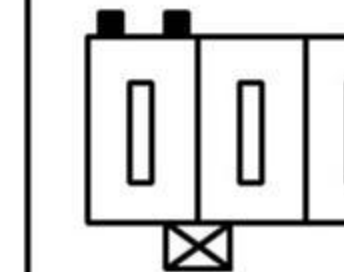
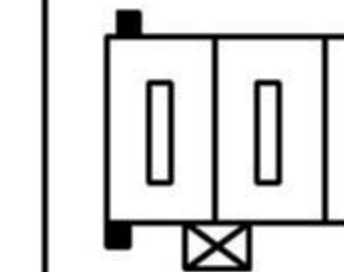
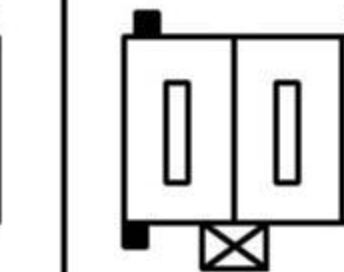
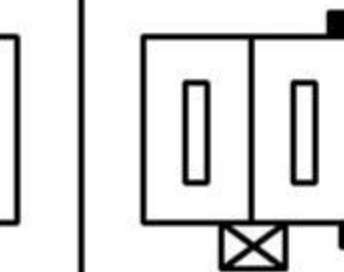
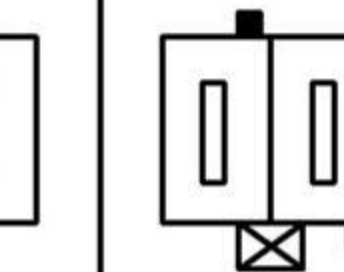
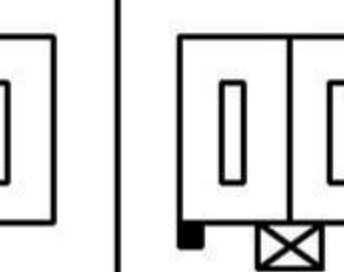
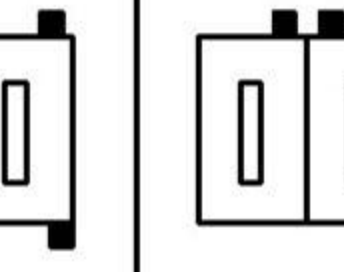
TYPE	0A	0B	0C	0D	0E	0F	0G	0H	0I
KEY/LOCK 4-way									
	0J	0K	0L	0M	0W	01	02	03	04
									
	05	06	12	17	19	37	43	63	65
									
	80	81	82	84	86	PA	PB		
									

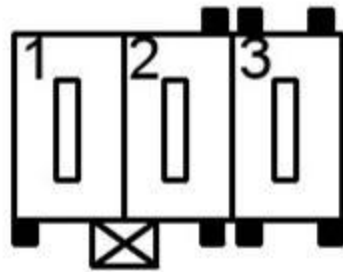
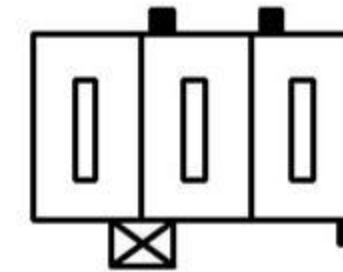
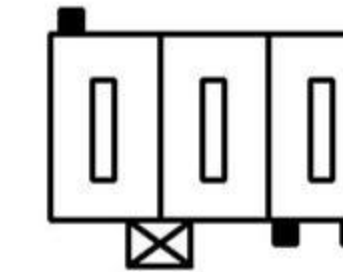
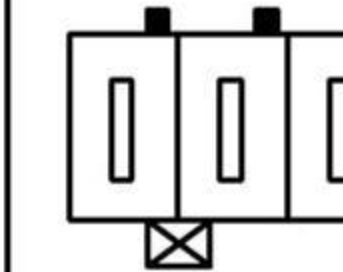
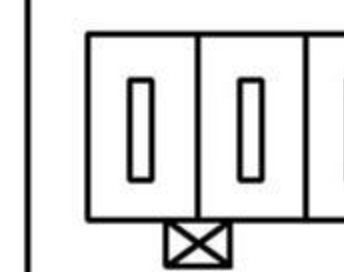
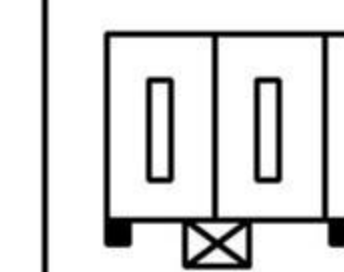
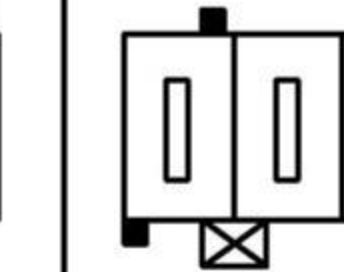
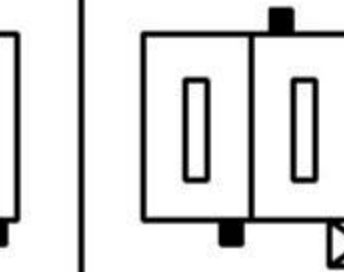
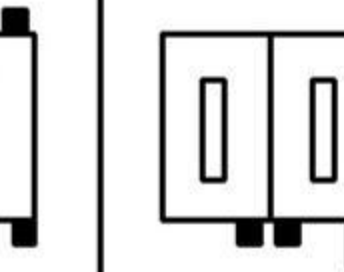
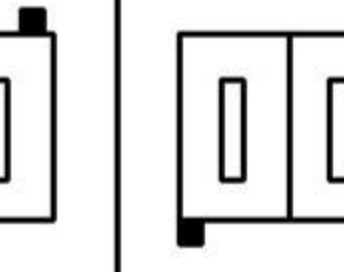
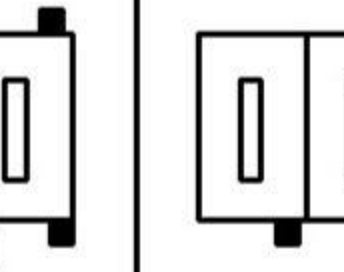
							DSND		SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR				
				ANGLAR	±5°		DWN		VIEW: 	PART NO.:				
				L ≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.:				
				4 < L ≤ 16	±0.3		APPD		SIZE: A4					
				16 < L ≤ 63	±0.4									
				L > 63	±0.5									
				DATE	REVISED	APPROVED								
REVISIONS						UNSPECIFIED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

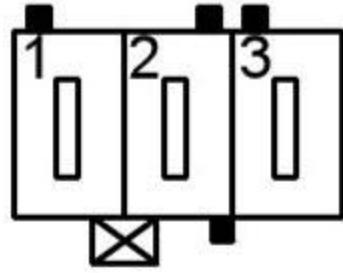
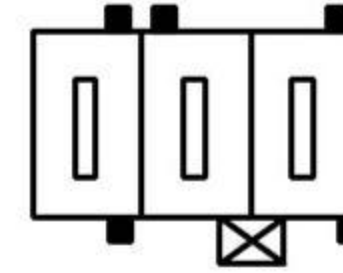
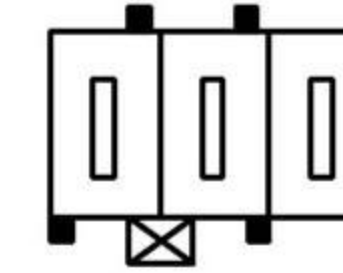
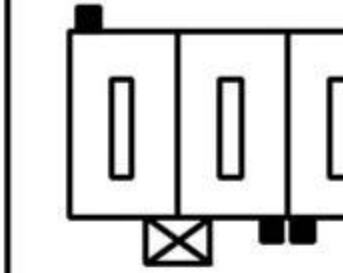
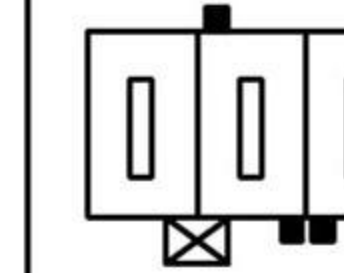
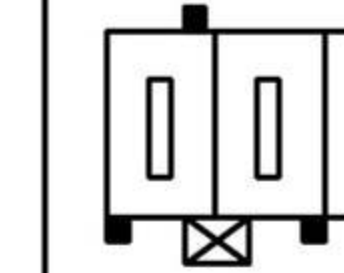
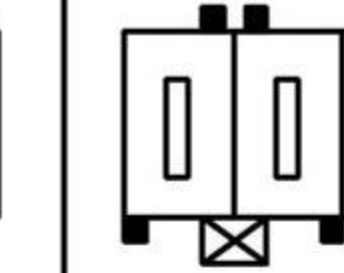
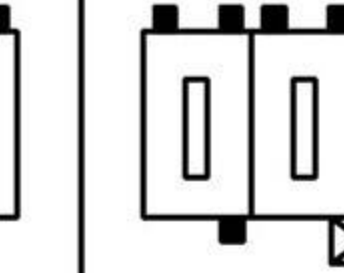
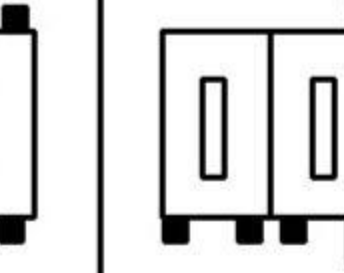
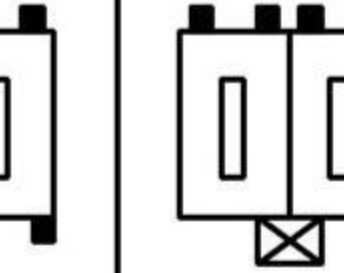
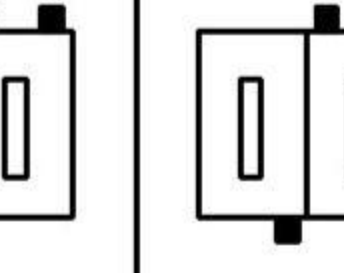
TYPE	0A	0B	0C	0D	0E	0F	0G	0L
KEY/LOCK 5-way								

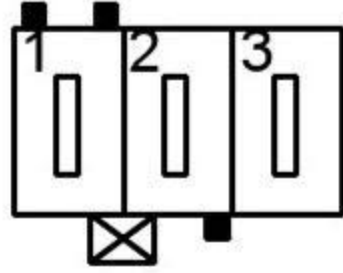
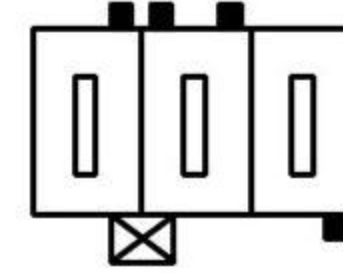
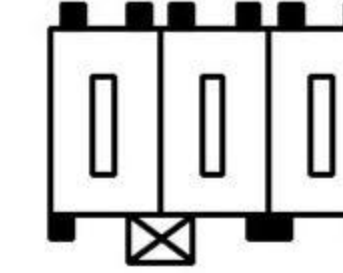
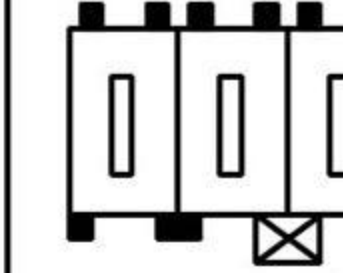
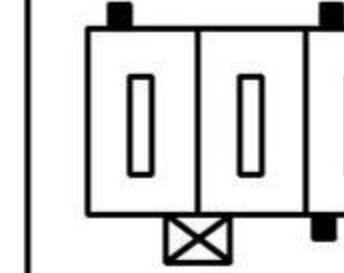
Convex point reference schematic diagram

TYPE	0A	0B	0C	0D	0E	0F	0G	0H	0I	0J	0K	0L	0M	0N
KEY/LOCK 2-way														
	0P	0Q	0R	0S	0T	0U	0X	0Z	09	10	11	48	80	86
														

TYPE	0A	0B	0C	0D	0E	0F	0G	0H	0I	0K	0L
KEY/LOCK 3-way											

0M	0N	0Q	0W	01	02	03	05	08	10	11
										

12	13	1A	2N	2P	31	32	38	39	40	44
										

53	65	80	81	98
				

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

TYPE	0A	0B	0C	0D	0E	01
KEY/LOCK 6-way						
	04	06	14	15	21	29
	30	50	51	71	73	80
	81					

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

TYPE	0A	0B	1B	0C	0D	0E
KEY/LOCK 7-way						
	03	04	14	22	23	27
	30	31	32	34	35	38
	40	41	42	43	45	48
	51	59	69	76	80	81
	83	P6	P7			

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

TYPE	0A	0C	0D	0E	0F	08
KEY/LOCK 8-way						
	10	16	21	30	33	41
	44	45	46	48	49	57
	58	62	63	77	80	81

TYPE	0A	0B	0C	0D	08
KEY/LOCK 9-way					
	31	42	43	48	49
	52	53	57	58	
	80	81			

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

TYPE	0A	01	02	30
KEY/LOCK 10-way				
	36	46	50	51
	52	64	70	72
	74	75	76	80

TYPE	0A	0B	0C	01
KEY/LOCK 11-way				
	12	13	33	55
	60	64	80	

TYPE	27	30	59	65
KEY/LOCK 12-way				
	80			

				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							
		DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DONG GUAN XI BANG ELECTRONIC CO., LTD				WEIGHT	SHEET	REVISION
REVISIONS www.alpsr.com www.gdxjdz.com www.xbswitch.com											1/1	A0