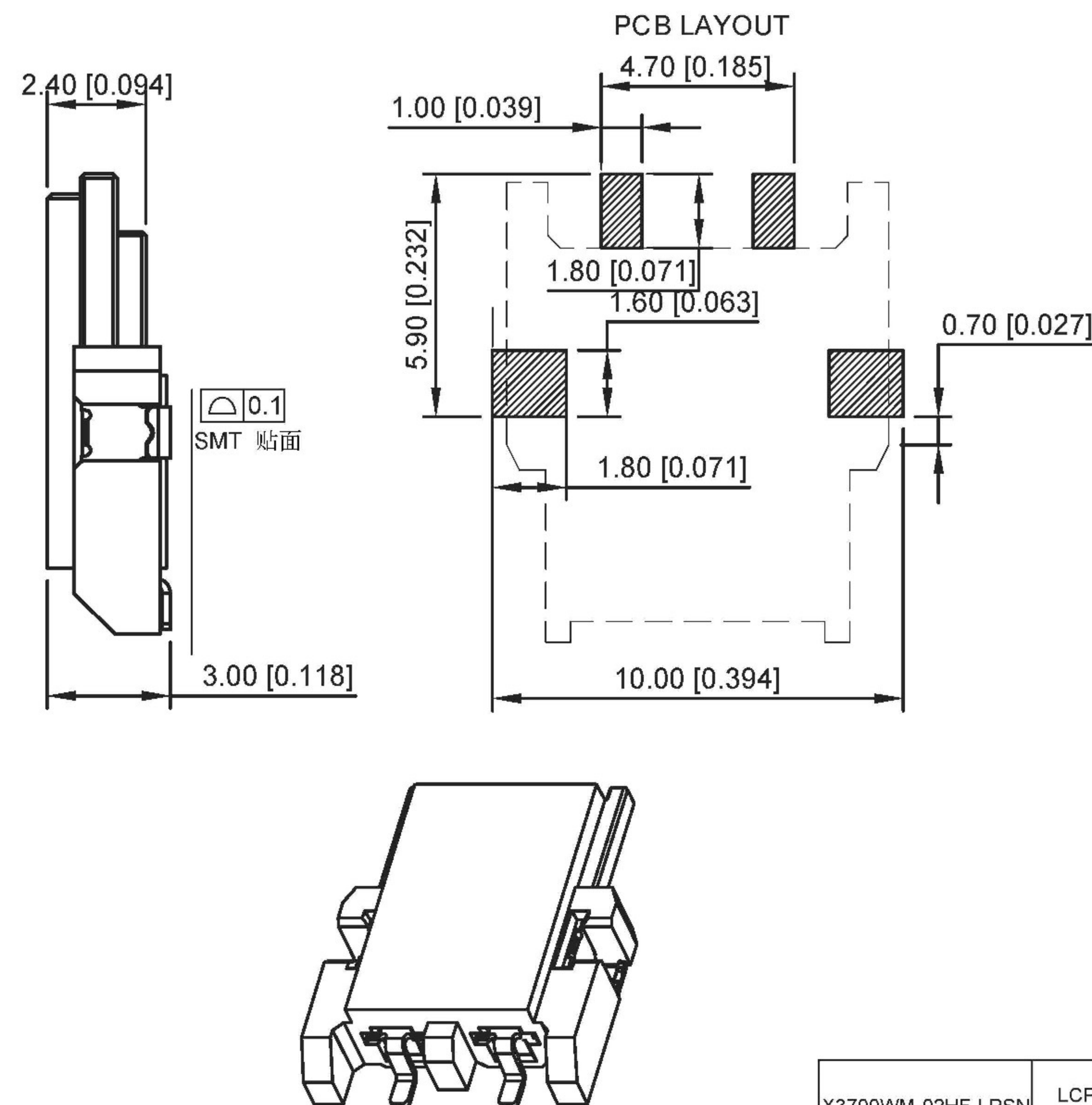
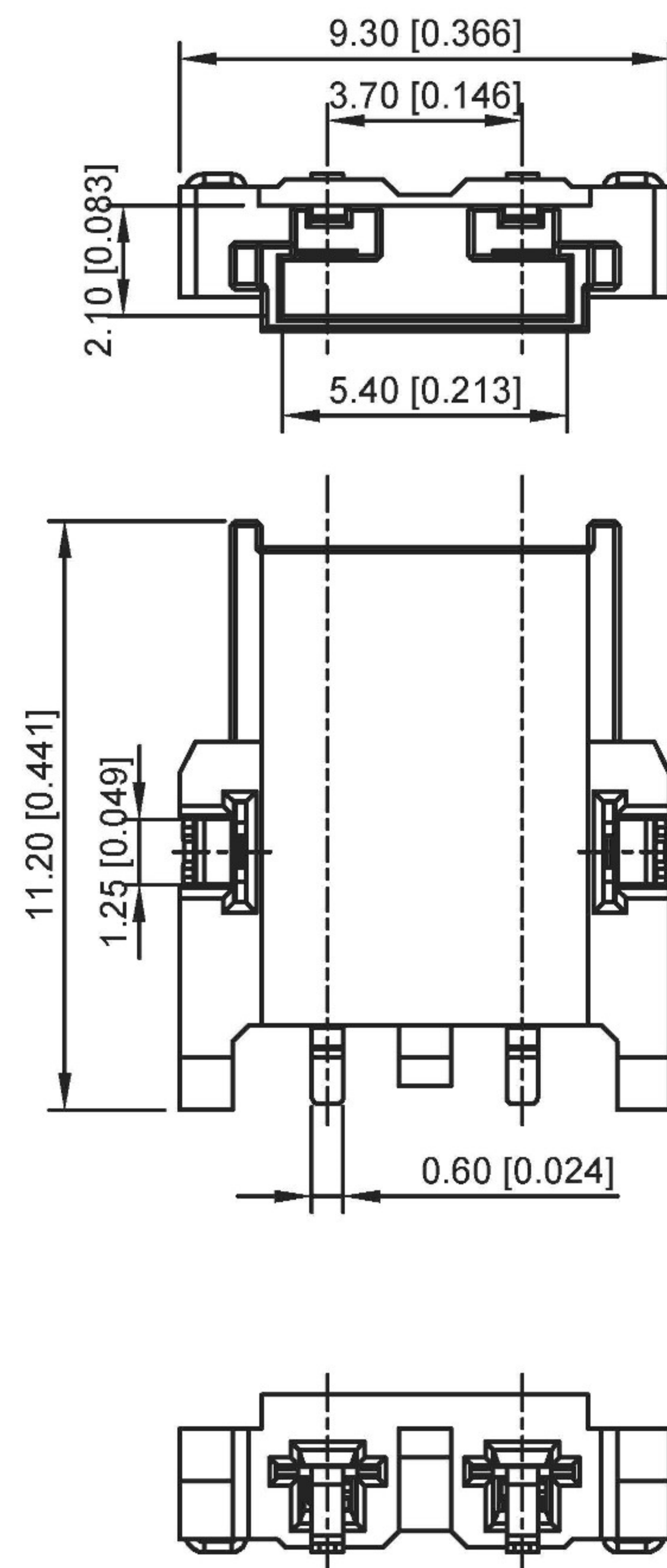




Specifications:

Voltage rating:500V AC/DC

Current rating:2A AC/DC

Withstanding voltage:1500V AC/minute

Temperature range: -40℃ ~85℃

Insulation resistance:≥1000MΩ

Contact resistance:≤40mΩ

After environmental testing:≤80mΩ

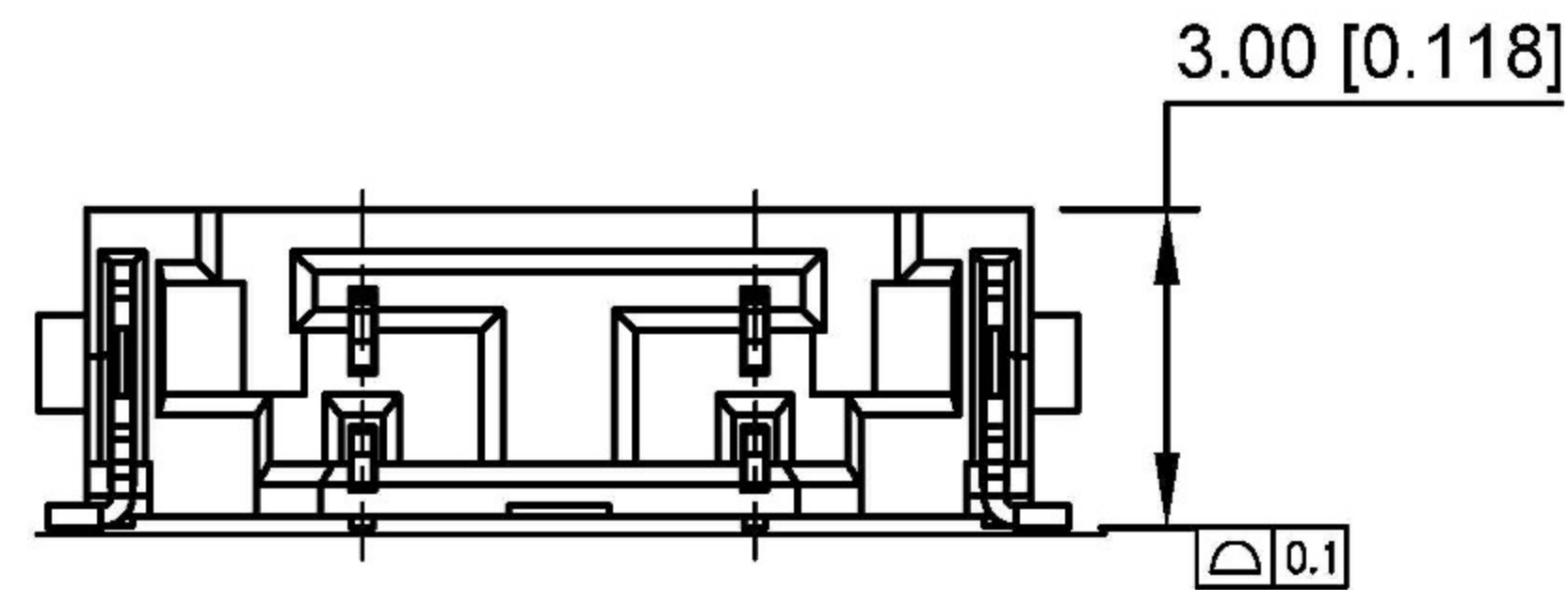
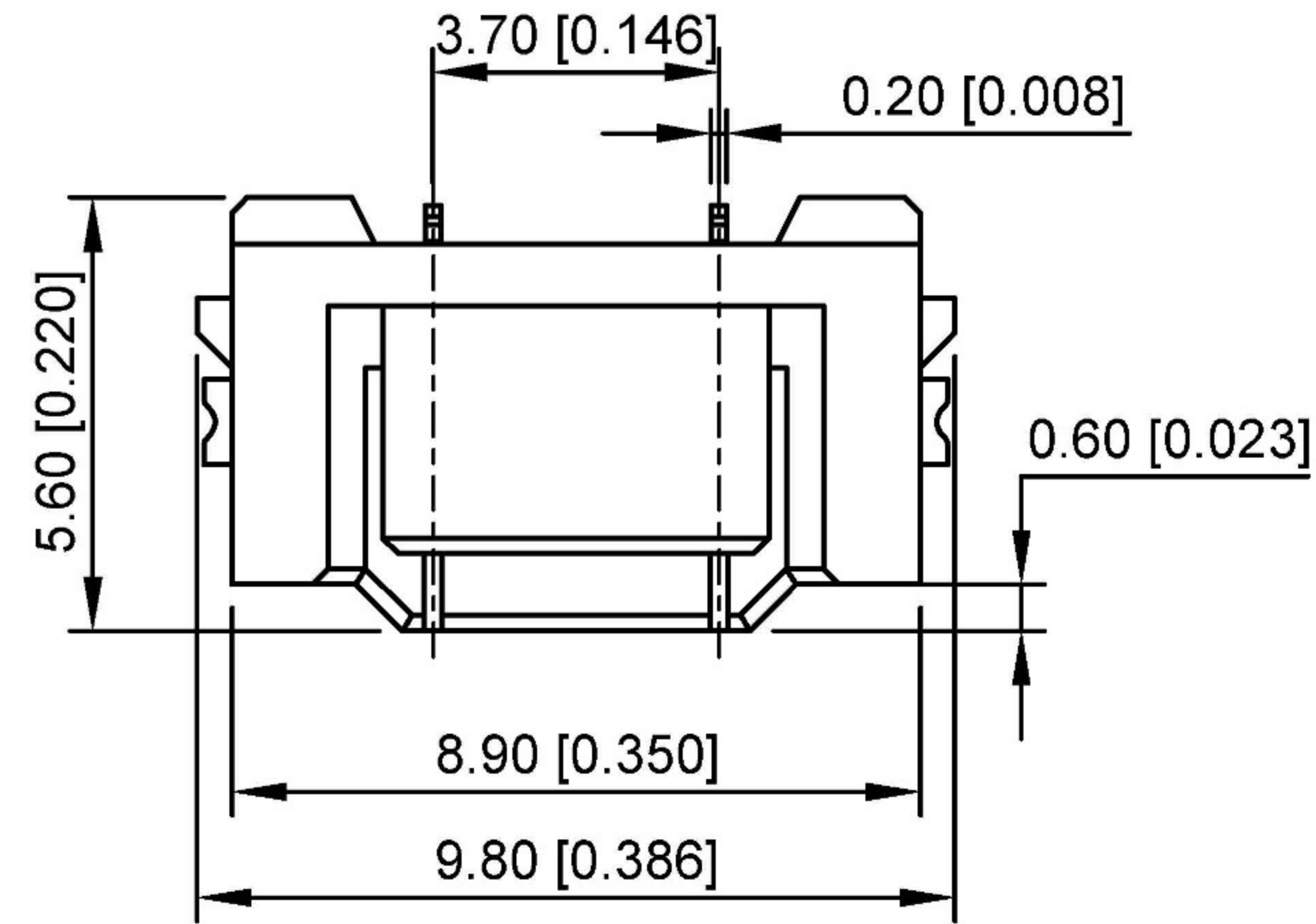
X3700W M-02HF-LPSN

① ② ③ ④ ⑤ ⑥ ⑦

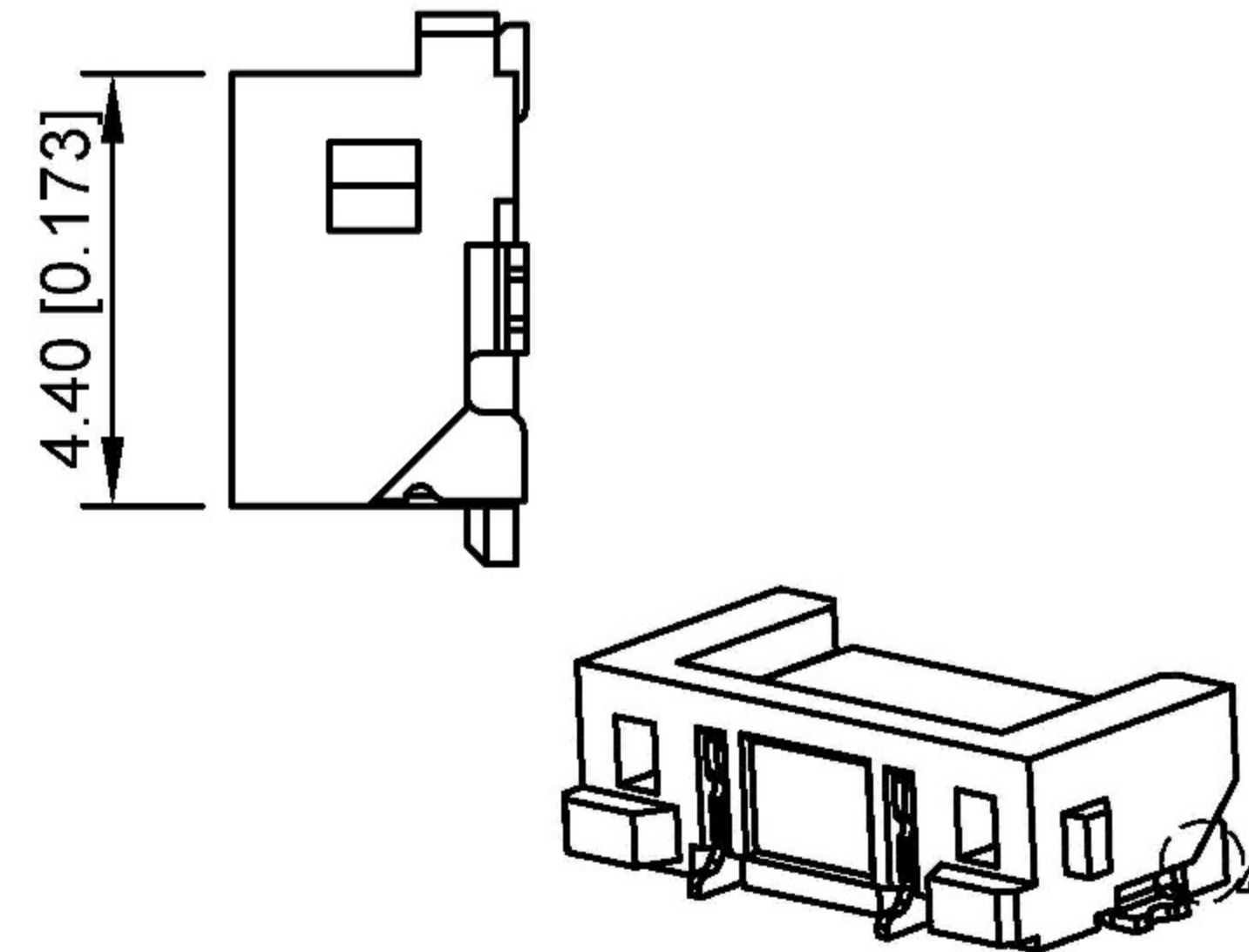
- ① Series No
- ② Category:W-WAFER
- ③ Welding Board Angle:M-Male
- ④ Row No.-Pin No.:02-Single Row
- ⑤ Plug the Pin&Special No.:HF-Halogen Free
- ⑥ Material:LP-LCP 94V-0
- ⑦ Plating Category:SN-Bright Tin Plating

X3700WM-02HF-LPSN	LCP UL 94V-0 Halogen Free	Phosphor Bronze	Matte Tin-Plated	Phosphor Bronze	Matte Tin-Plated	X3700WF
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)	Mates With Housing

							DSND		SCALE: N/A	MODEL TYPE: BTB CONNECTOR			
				ANGLAR	±5°		DWN		VIEW: 	PART NO.: X3700_1			
				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
www.alpsr.com www.gdxjdz.com www.xbswitch.com												1/1	A0



PCB LAYOUT



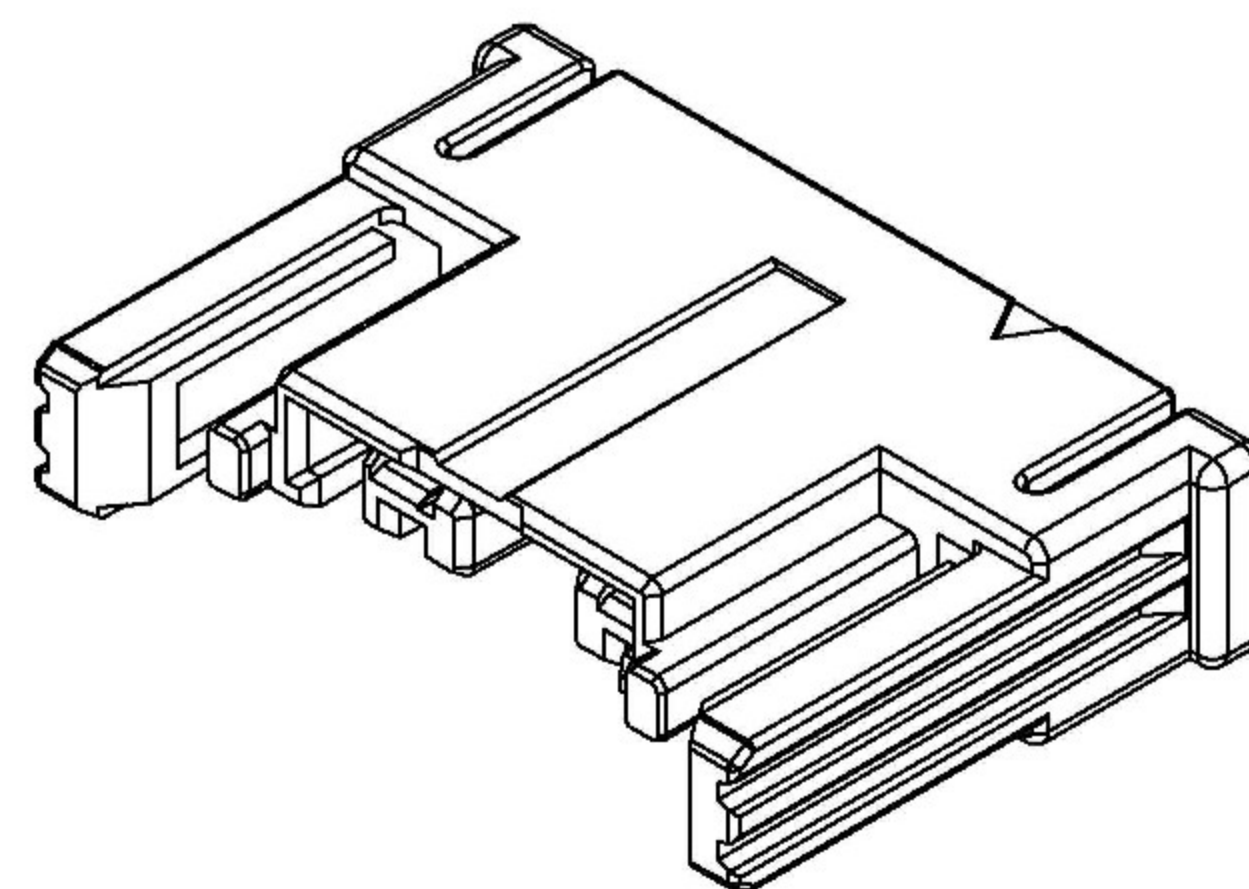
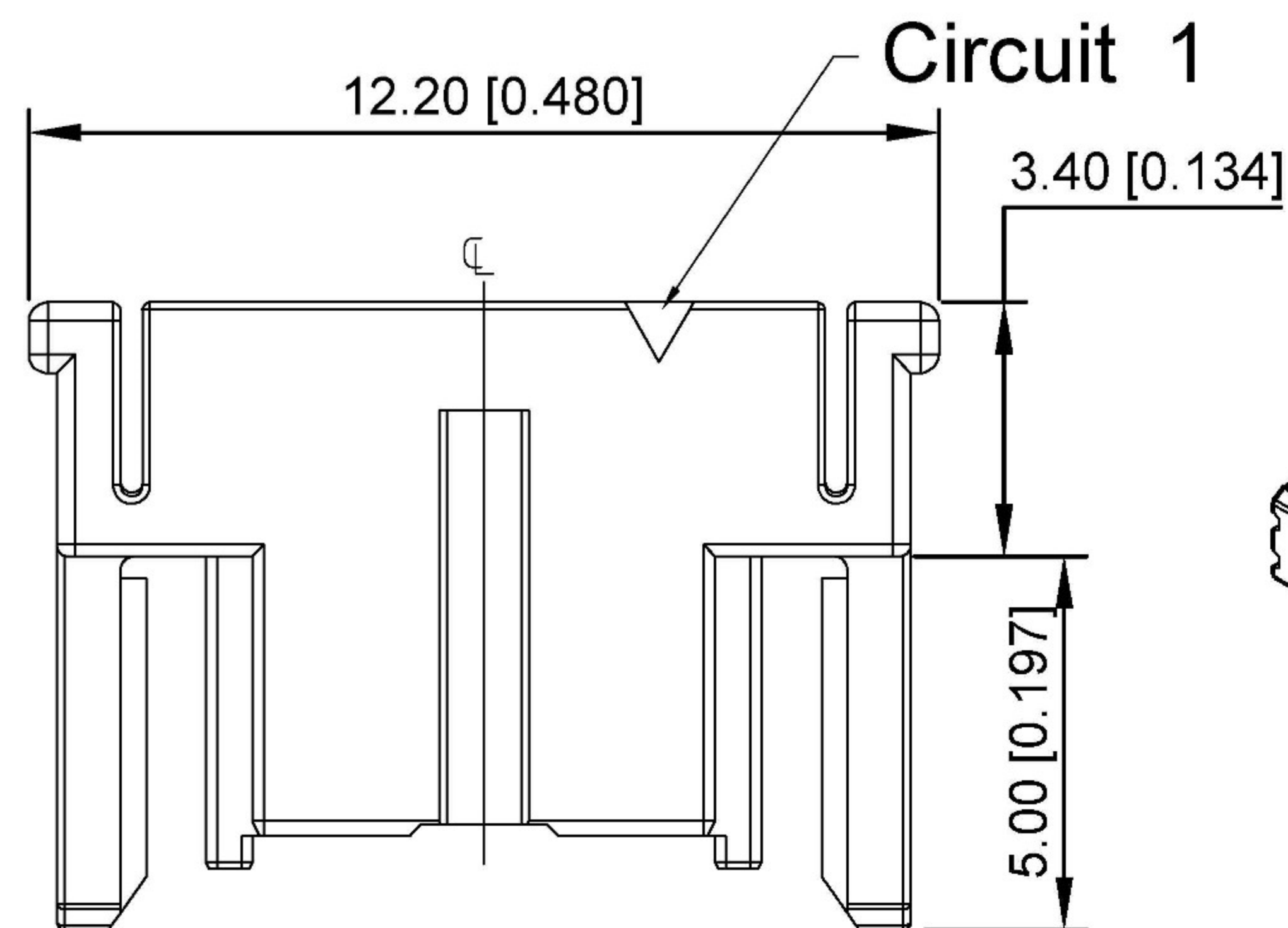
Specifications:
Voltage rating:500V AC/DC
Current rating:2A AC/DC
Withstanding voltage:1500V AC/minute
Temperature range: -40℃ ~85℃
Insulation resistance:≥1000MΩ
Contact resistance:≤40mΩ
After environmental testing:≤80mΩ

X3700W F-02HF-LPSN
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No
- ② Category:W-WAFER
- ③ Welding Board Angle:F-Female
- ④ Row No.-Pin No.:XX-Single Row
- ⑤ Plug the Pin&Special No.:HF-Halogen Free
- ⑥ Material:LP-LCP 94V-0
- ⑦ Plating Category:SN-Bright Tin Plating

X3700WM-02HF-LPSN	LCP UL 94V-0 Halogen Free	Phosphor Bronze	Tin-Plated	Phosphor Bronze	Tin-Plated	X3700WM
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)	Mates With Housing

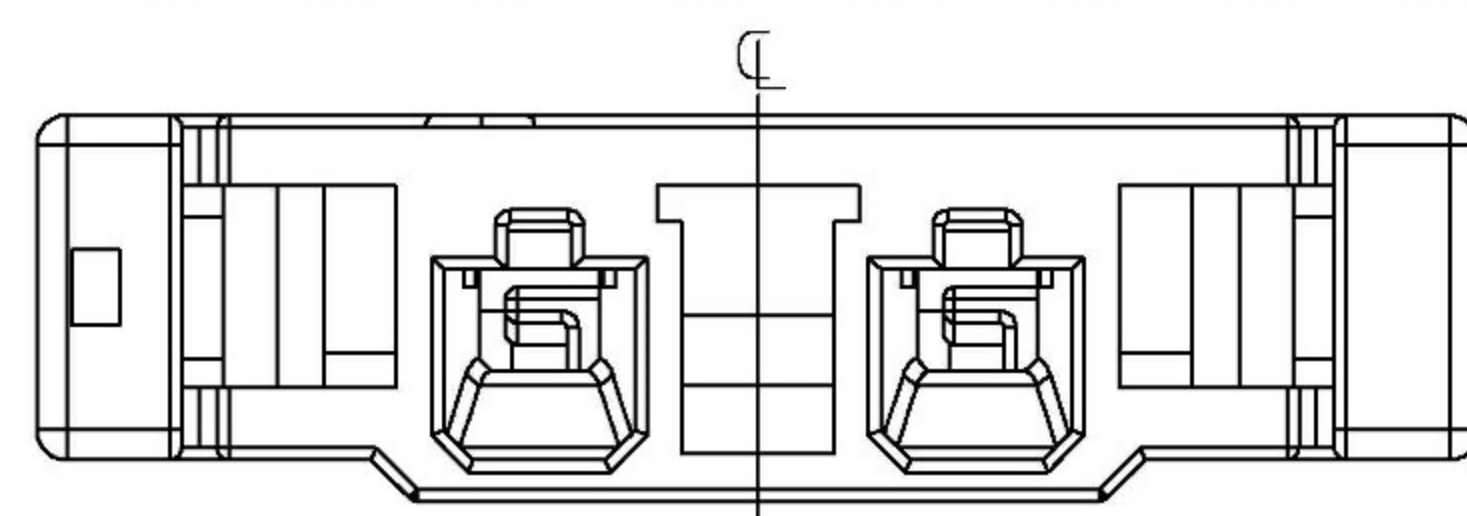
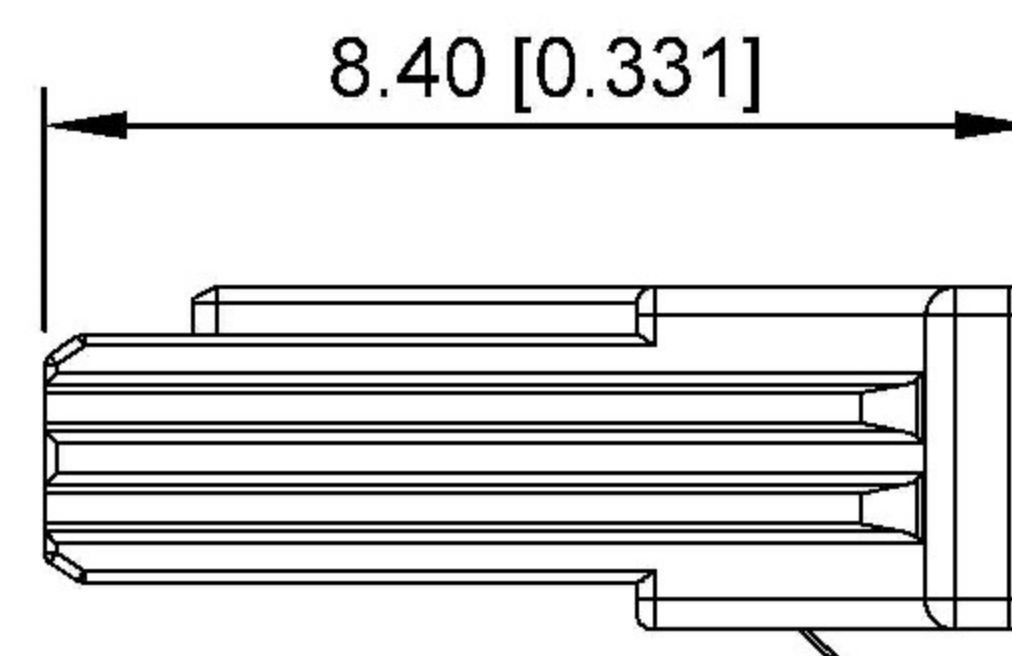
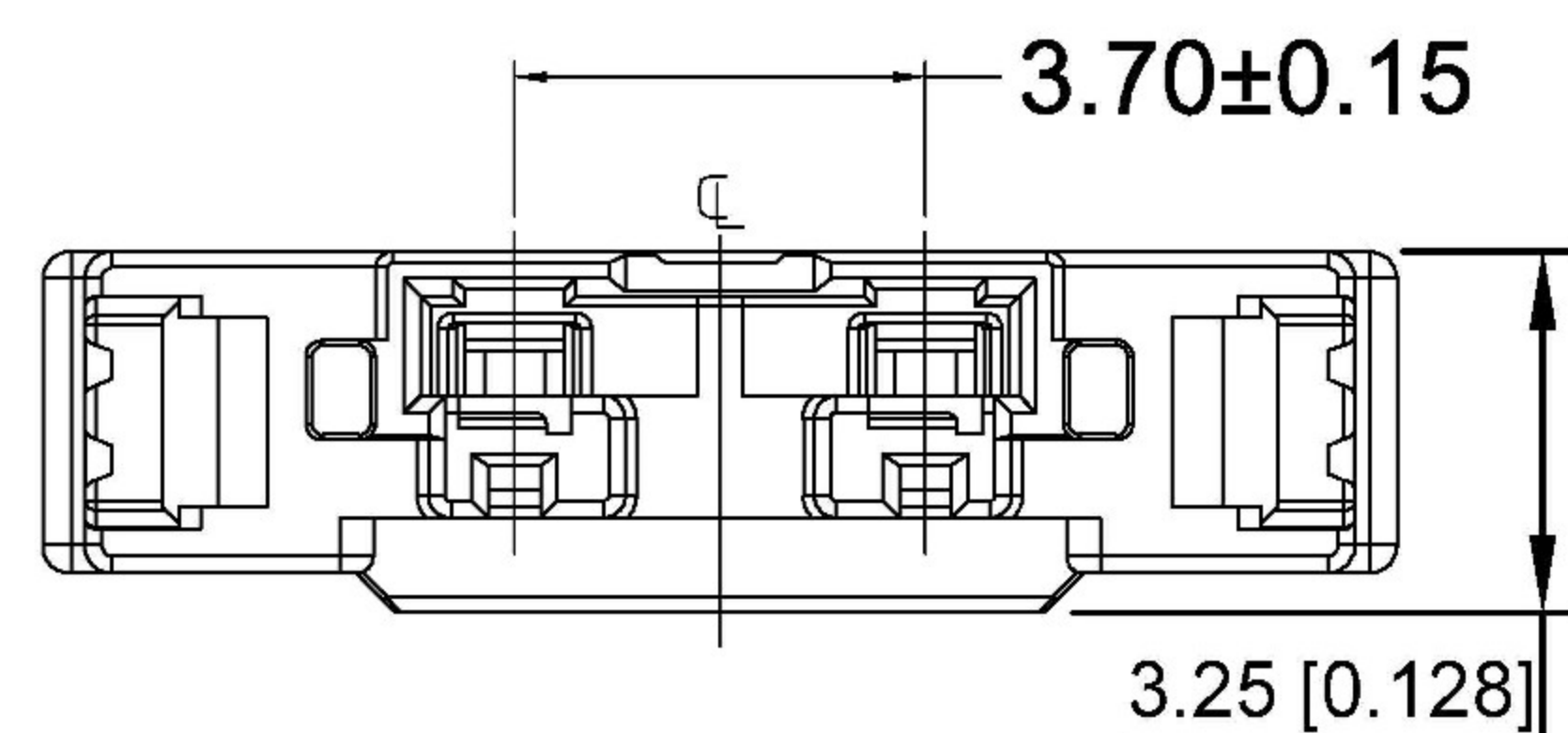
						 Switch Connector	DSND		SCALE: N/A	MODEL TYPE: BTB CONNECTOR			
				ANGLAR	±5°		DWN		VIEW: 	PART NO.: X3700_2			
				L ≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.:			
				4 < L ≤ 16	±0.3		APPD		SIZE: A4				
				16 < L ≤ 63	±0.4								
				L > 63	±0.5								
REVISIONS					UNSPECIFIED TOLERANCES		DONG GUAN XI BANG ELECTRONIC CO., LTD				WEIGHT	SHEET	REVISION
												1/1	A0
www.alpsr.com www.gdxjdz.com www.xbswitch.com													



Specifications(规格):
Voltage rating(额定电压):500V AC/DC
Current rating(额定电流):2A AC/DC
Withstanding voltage(耐压值):1500V AC/minute
Temperature range(工作温度):-40℃~+85℃
Insulation resistance(绝缘电阻):1000MΩ
Contact resistance(接触电阻):<30mΩ
After environmental testing(环境测试后):<40mΩ

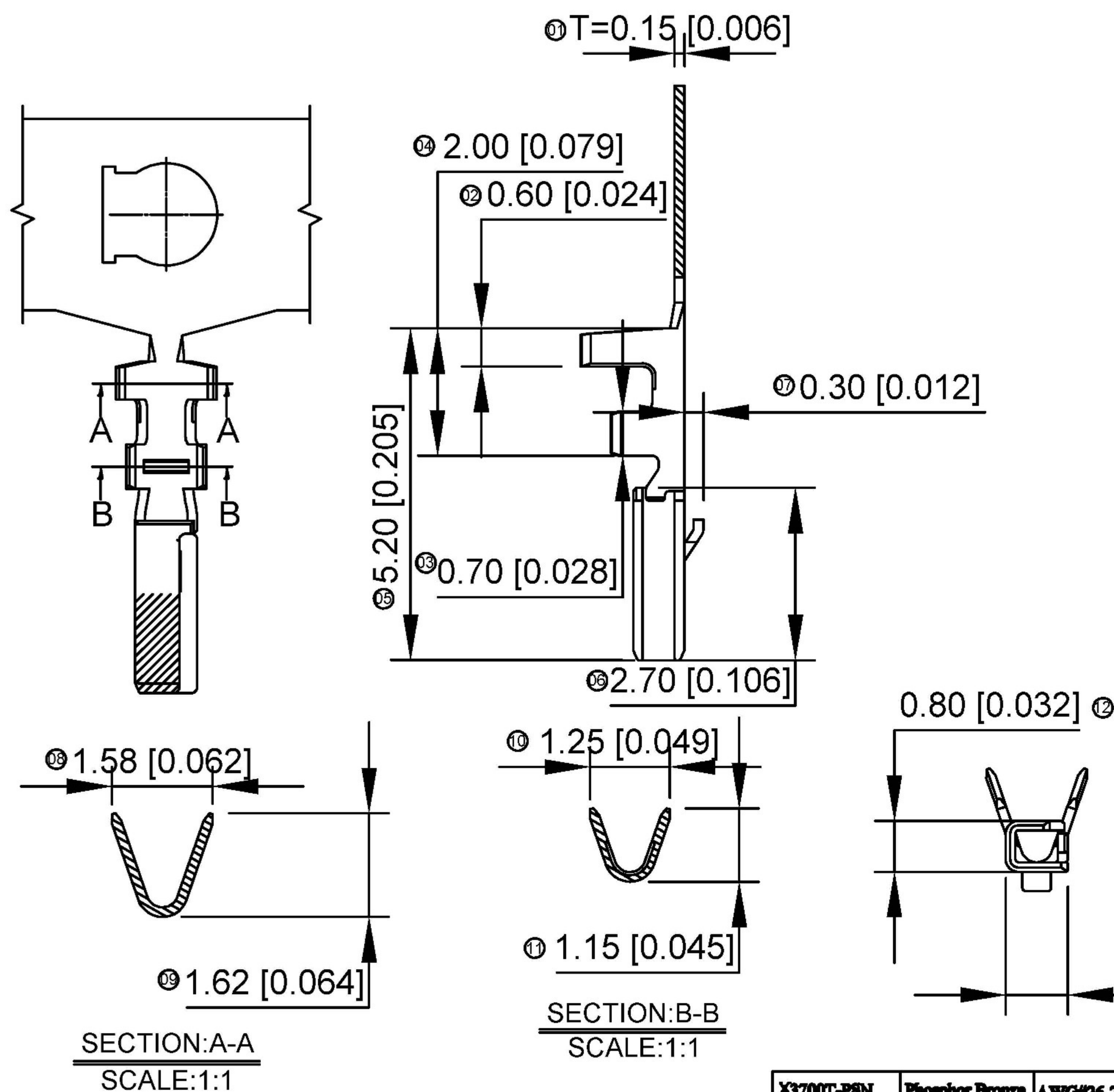
X3700 H-02-PT
① ② ③ ④

- 1.系列
- 2.类别:H-HSG
- 3.PIN数或防呆KEY形态:单排-XX
- 4.材质:PA66, UL94V-0



X3700H-02-PT	PA66 UL94V-0	X3700T	X3700W
PART NO	Material	Suitable XKB Terminal	Suitable Terminal

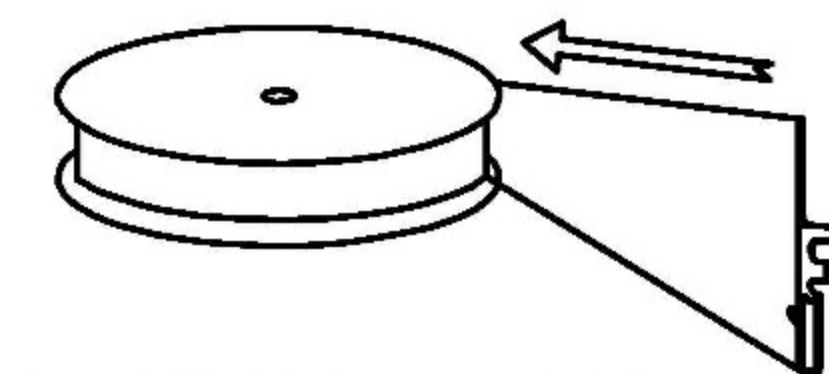
							DSND		SCALE: N/A	MODEL TYPE: BTB CONNECTOR					
				ANGLAR	±5°		DWN		VIEW: 	PART NO.: X3700_3					
				L ≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.:					
				4 < L ≤ 16	±0.3		APPD		SIZE: A4						
				16 < L ≤ 63	±0.4										
				L > 63	±0.5										
DATE						REVISED	APPROVED								
REVISIONS						UNSPECIFIED TOLERANCES									
www.alpsr.com						www.gdxjdz.com				www.xbswitch.com					
						DONG GUAN XI BANG ELECTRONIC CO., LTD				WEIGHT		SHEET		REVISION	
												1/1		A0	



Specifications(规格):
Voltage rating(额定电压):500V AC/DC
Current rating(额定电流):2A AC/DC
Withstanding voltage(耐压值):1500V AC/minute
Temperature range(工作温度):-40℃~+85℃
Insulation resistance(绝缘电阻)::1000MΩ
Contact resistance(接触电阻):<30mΩ
After environmental testing(环境测试后):≤40mΩ

X3700T X-P SN X-X
① ② ③ ④ ⑤ ⑥ ⑦

- ① 系列
② 类别: T-端子
③ 外观形态: 空码-普通脚
④ 材质: P-磷铜
⑤ 电镀类别: G**-镀金 V**-镀全金
*01-Gold Flash *02-2u" *03-3u" *05-5u"
*10-10u" *15-15u" *30-30u" *50-50u"
SN-镀亮锡(70-120u") SN1-镀亮锡(120u"Min.)
0-素材 SW-镀雾锡
⑥ 电镀方式:空码-先冲后镀
⑦ 模号/MARK及特殊码:



电镀后收料方向示意图
(压线开口朝外)

X3700T-PSN	Phosphor Bronze	AWG#26-28	1.07mm(Max)	Stamping Before Plating:30u" Ni;70u"Sn	X3700H
PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable Terminal

						DSND		SCALE: N/A	MODEL TYPE: BTB CONNECTOR		
						DWN		VIEW:	PART NO.: X3700_4		
						CHKD		UNIT: mm/in	DWG NO.:		
						APPD		SIZE: A4			
REVISIONS						DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com										1/1	A0