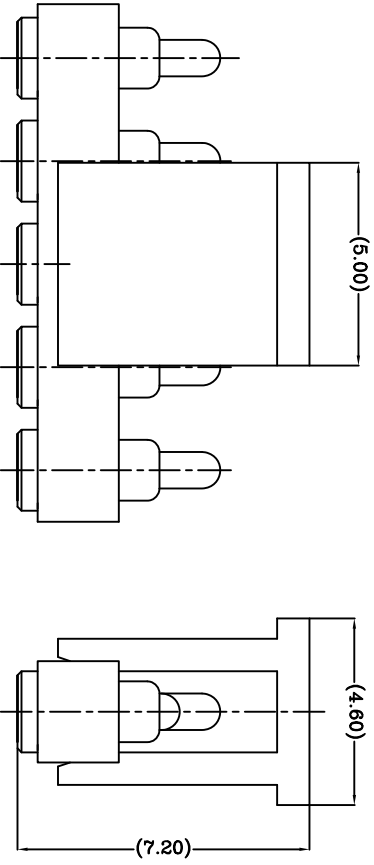
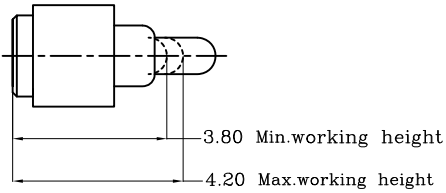
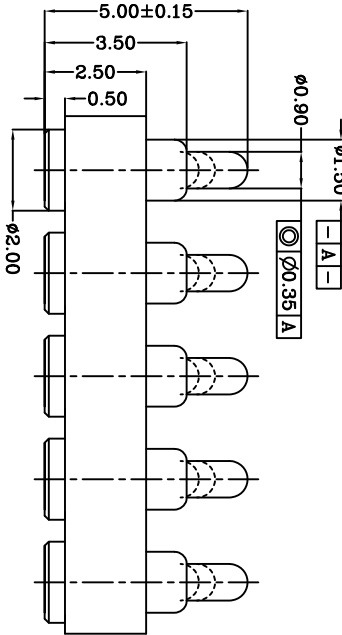


Recommended Solder paste thickness is 0.10 mm
Recommended PCB Layout



Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance(See the table 1)
<2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
- <2.2>Warning:Working height are not permitted to be less than Min working height.
- 3 Electrical performance
Resistance: 30mOhm Max.
Current rating: 2.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

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Table 1 Mechanical performance

Max.working height	4.20mm	45±12gf <2.1>
Min.working height	3.80mm	60±18gf
Durability	10000cycle	

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	5	Leaded Brass	Gold plating over Nickel plating
3	Plunger	5	Leaded Brass	Gold plating over Nickel plating
4	Spring	5	Stainless steel wire	_____
5	CAP	1	High temp.Plastic UL94 V-0 Color Black	_____

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Caowanlu	APVD:			100339-5	
0.0 = ±0.15		CHK:		REL:			TOP-LINK Electronics	
0.00 = ±0.10		Name					Top-Link Electronics Ltd.	
0.000 = ±0.001		Pogo pin connector						
Angle: ±1°		Scale	1:1	Size	A4	DWG No.	C-100339	Page 1/1
SURF. TEXTURE:								Rev. C
REMOVE SHARP EDGES								
BREAK SHARP EDGES								
RO.05 MAX.DO NOT SCALE PRINT.								