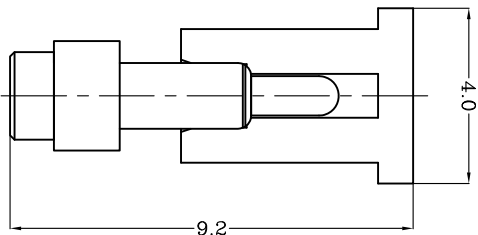
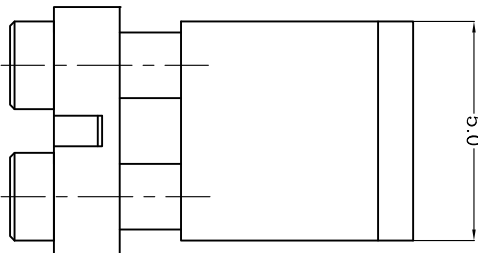
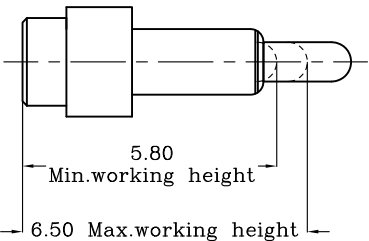
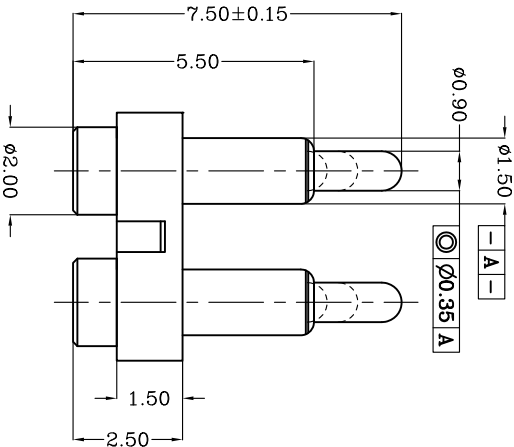


Recommended solder paste thickness is 0.10 mm
Recommended PCB Layout



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

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	6.50mm	80gf min<2.1>
Min.working height	5.80mm	165±35
Durability	10000cycle	

100263-2

PART NUMBER

Top-Link Electronics Ltd		Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:			
0.0 = ±0.15		CHK:	Cai wanlu		Top-Link Electronics	
0.00 = ±0.10		REL:	Top-Link Electronics Ltd			
0.000 = ±0.005		Name Pogo pin connector				
SURF. TEXTURE: REMOVE BURRS.		Scale 1:1				
BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT.		Size A4		DWG No. C-100263		Page 1/1
						Rev. A1

DIST

Rev.	Update	Date.
A1	Update	2014/07/21
A	NEW	2007/12/25
Rev.	Revision record.	