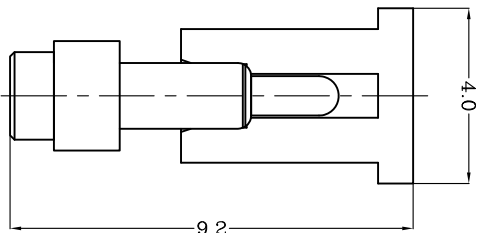
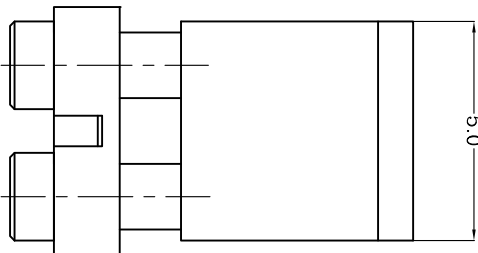
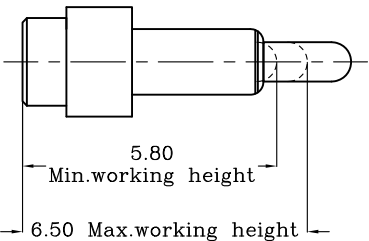
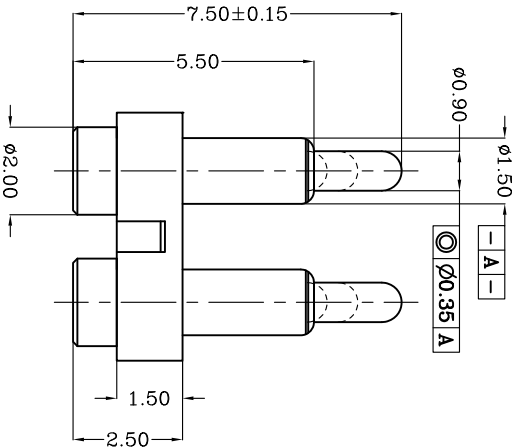


Recommended solder paste thickness is 0.10 mm
Recommended PCB Layout



Item	Part name	Q'ty/Ed	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

Type	Unit	Weight
Customer drawing	mm	

Top-Link Electronics Ltd.	DWN:	APVD:	Top-Link Electronics Ltd.
TOLERANCES UNLESS OTHER SPECIFIED	Cai wanlu	REL:	
0.0 = ±0.15			
0.00 = ±0.10			
0.000 = ±0.05			
Angle: ±1°			
SURF. TEXTURE:			
REMOVE BURRS:			
BREAK SHARP EDGES			
RO.05 MAX. DO NOT SCALE PRINT.			

Name	Scale	Size	DWG No.	Page	Rev.
Pogo pin connector	1:1	A4	C-100263	1/1	A1

DIST

