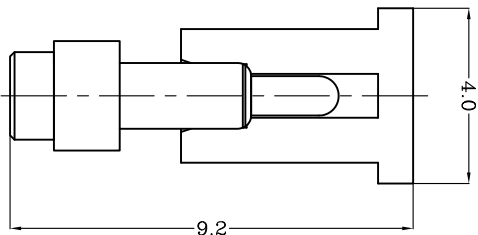
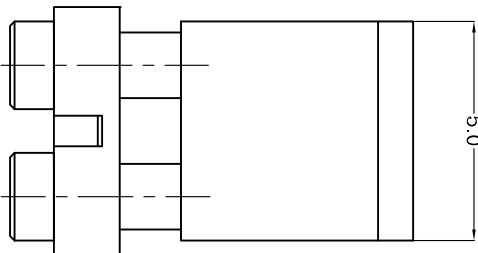
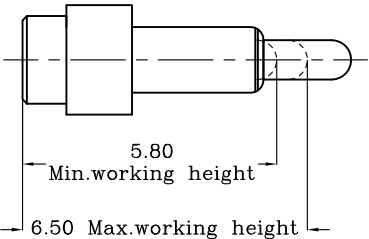
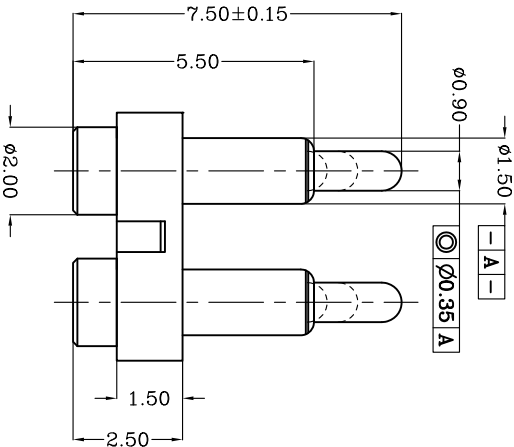


Recommended solder paste thickness is 0.10 mm
Recommended PCB Layout



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.

TOP-LINK

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	Unit	Weight	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Customer drawing	mm	
0.0 = ±0.15		CHK:	Cai wanlu		Top-Link Electronics Top-Link Electronics Ltd.
0.00 = ±0.10		REL:			
0.000 = ±0.01					
Angle: ±1°					
SURF. TEXTURE:					
REMOVE BURRS:					
BREAK SHARP EDGES					
R0.05 MAX. DO NOT SCALE PRINT.					
Name Pogo pin connector					
Scale	Size	DWG No.		Page	Rev.
1:1	A4	C-100263		1/1	A1

DIST

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