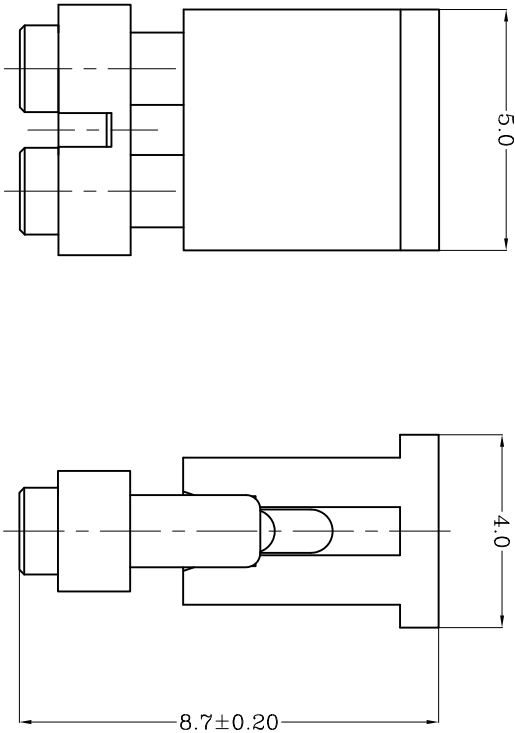
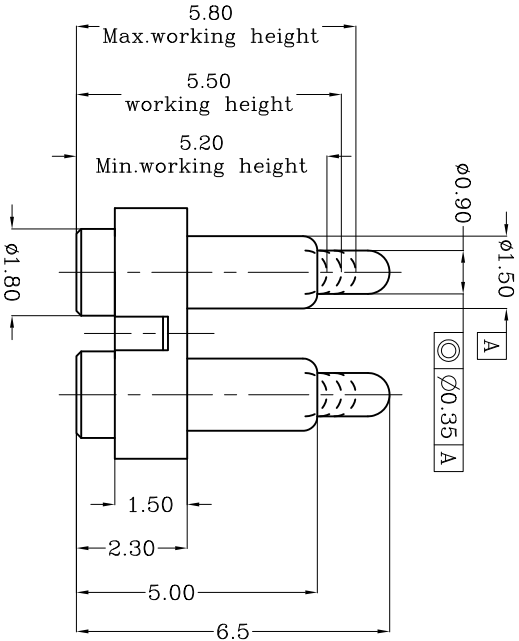


Recommended PCB Layout

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

working height	5.50mm	90gf Min <2.1>
Durability	10000cycle	

100232-2
PART NUMBER

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight		
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Qin Zuozhong	APVD:	Topo-Link Electronics			
0.0 = ±0.15		CHK:		REL:	Top-Link Electronics Ltd.			
0.00 = ±0.10								
0.000 = ±0.05								
Angle: ±1°								
SURF. TEXTURE:								
REMOVE SHARP EDGES								
BREAK MAX. DO NOT SCALE PRINT.								
		Name Pogo pin connector						
		Scale	Size	DWG No.		Page	Rev.	
		1:1	A4	C-100232		1/1	A1	

DIST

Rev.	Revision record.	Date.
	NEW	2007/11/29