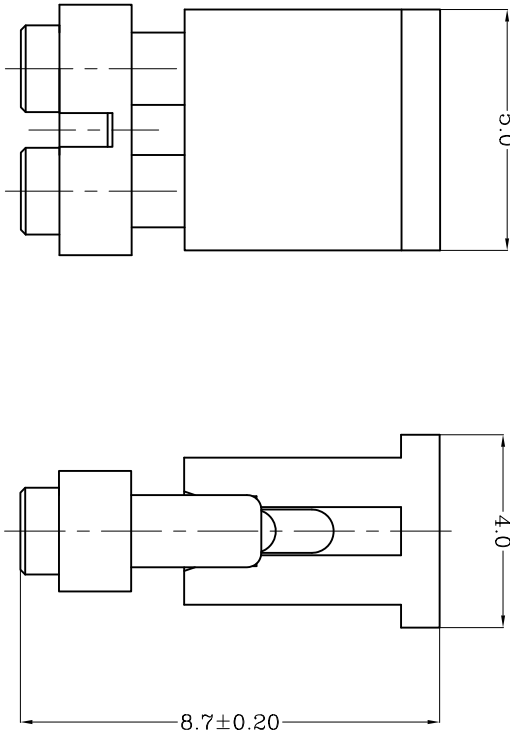
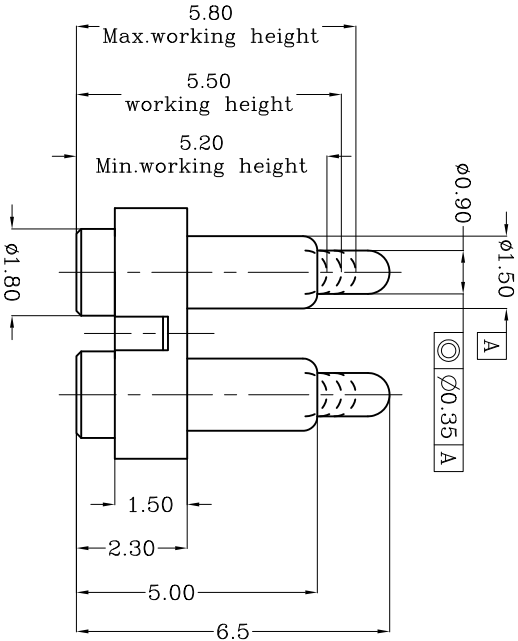


Recommended PCB Layout

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

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

100232-2
PART NUMBER

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	Weight	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:	mm		100232-2	
0.0 = ±0.15		Qin Zuozhong	REL:			100232-2	
0.00 = ±0.10						100232-2	
0.000 = ±0.05						100232-2	
Angle: ±1°						100232-2	
SURF. TEXTURE:		Name	Pogo pin connector			100232-2	
REMOVE SHARP EDGES						100232-2	
BREAK MAX. DO NOT SCALE PRINT.		Scale	Size	DWG No.	Page	Rev.	
		1:1	A4	C-100232	1/1	A1	

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