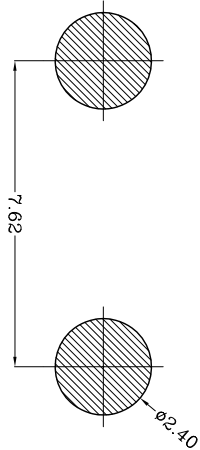
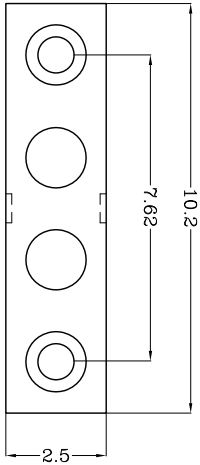
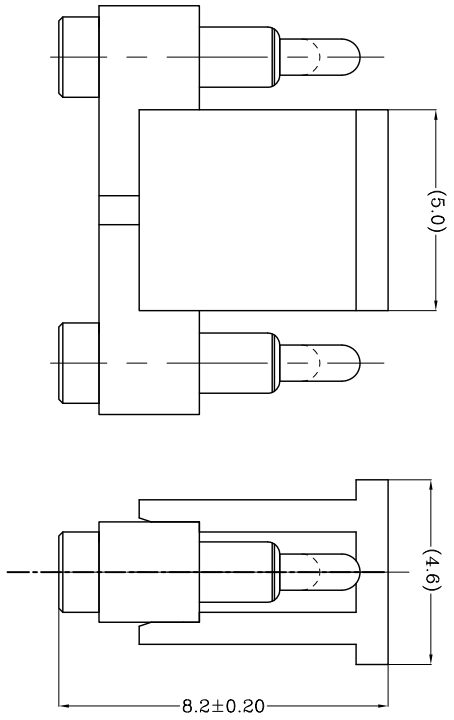
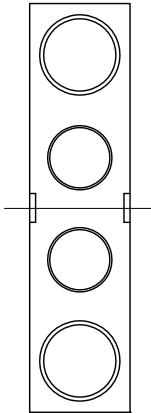
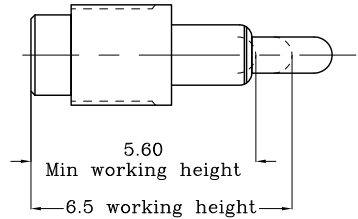
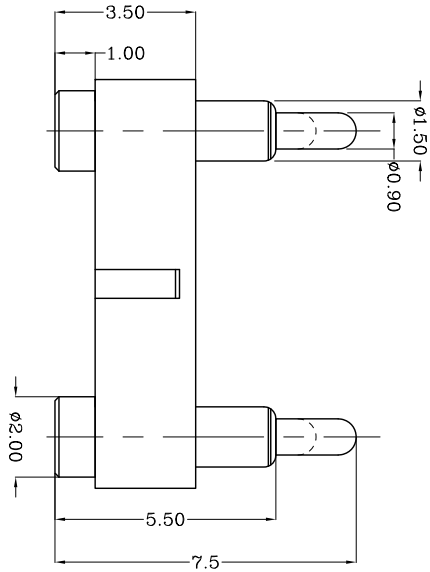


proposal



Recommended PCB Layout

Item	Part name	Qty/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

working height	6.50mm	80gf min
Durability	10000cycle	

100163-2

PART NUMBER

DIST

Update	2013/02/21
NEW	2007/08/28
Revision record.	Date.

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight		
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Cal wonlu	APVD:				
0.0 = ±0.15		CHK:		REL:				
0.00 = ±0.10								
0.000 = ±0.005								
Angle: ±1°								
SURF. TEXTURE:								
REMOVE BURRS.								
BREAK SHARP EDGES								
R0.05 MAX. DO NOT SCALE PRINT.								
		Name	POGO PIN Customer drawing					
		Scale	1:1	Size	A4	DWG No.	C-100163	
						Page	1/1	
						Rev.	A1	

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