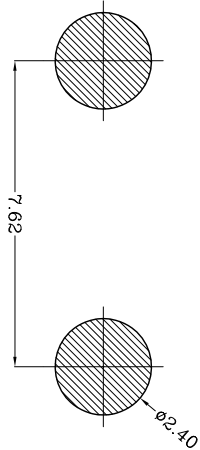
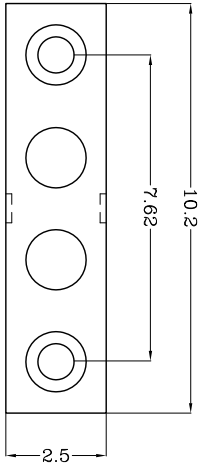




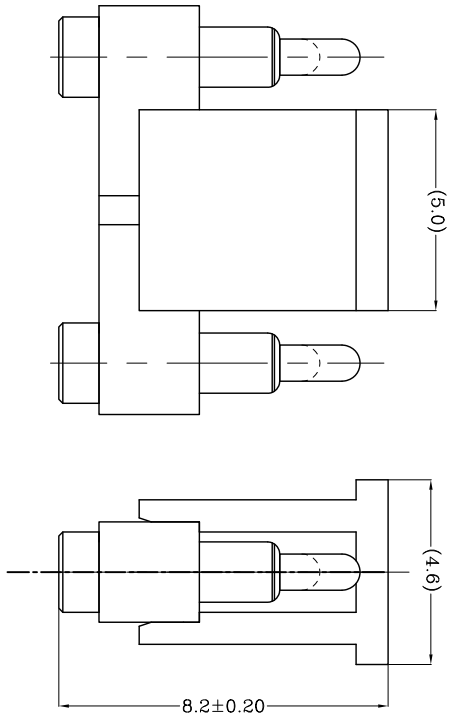
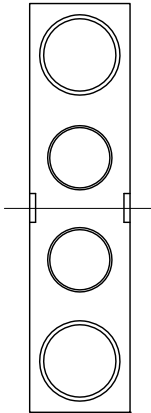
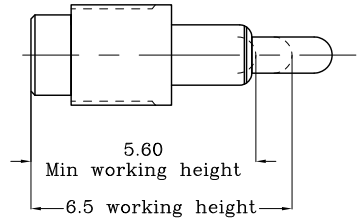
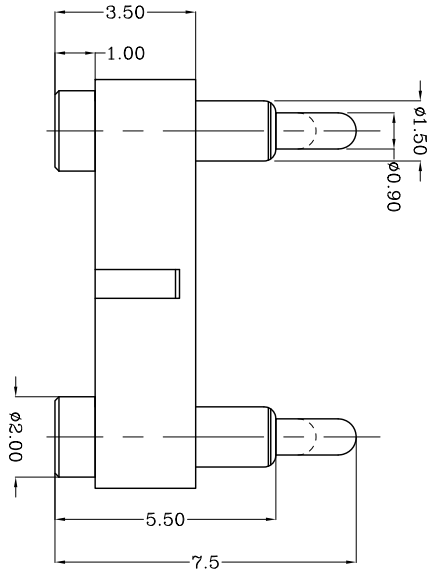
DWN No.:
C-100163

proposal



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	_____



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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.

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. TOLERANCES UNLESS OTHER SPECIFIED 0.0 = ±0.15 0.00 = ±0.10 0.000 = ±0.05 Angle: ±1° SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT.	Type Customer drawing	Unit mm	Weight	Top-Link Electronics Ltd.
CHK:	APVD:	REL:	POGO PIN Customer drawing	Top-Link Electronics Ltd.
Scale 1:1	Size A4	DWG No. C-100163	Page 1/1	Rev. A1