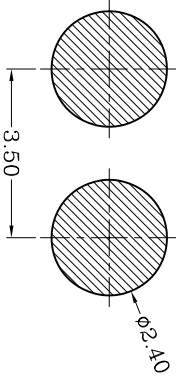
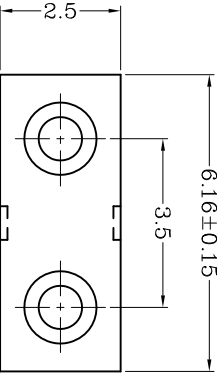


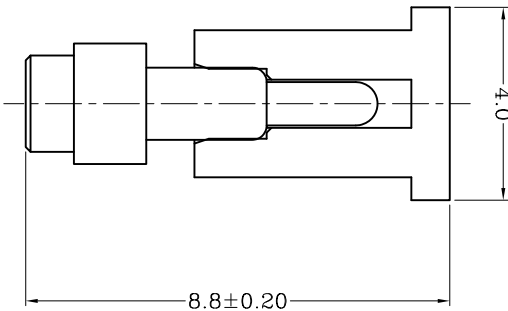
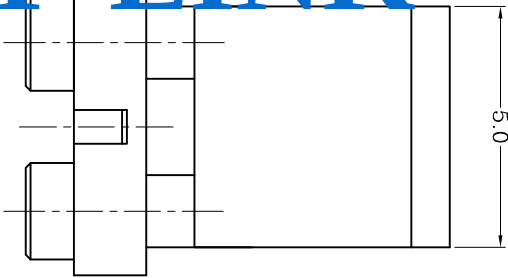
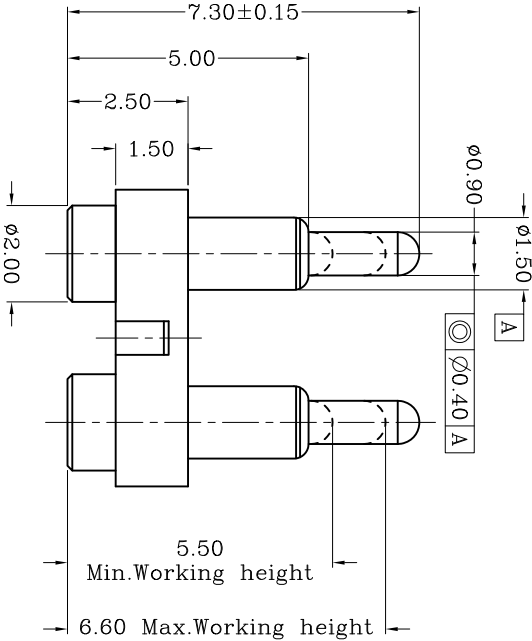
DWN No.:
C-100070

Proposal



Recommended PCB Layout

Item	Part name	Q'ty/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

Max.working height	6.50mm	90±30gf <2.1>
Min.working height	5.50mm	190±35gf
Durability	10000cycle	

100070-2
PART NUMBER

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	_____
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:	Top-Link <u>Electronics</u> Top-Link Electronics Ltd.			
0.0 = ±0.15 0.00 = ±0.10 0.000 = ±0.000		CHK:	REL:				
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-100070	1/1	C1			

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DIST

C1	Replace the drawing frame	2015/09/17
C	ADD CAP-003	2007/06/04
Rev.	Revision record.	Date.