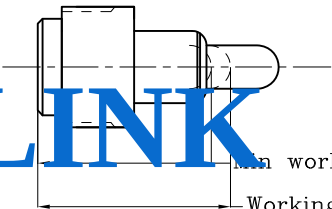
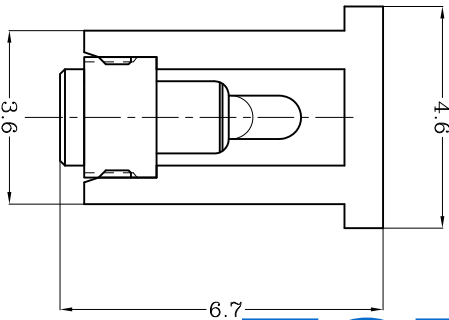
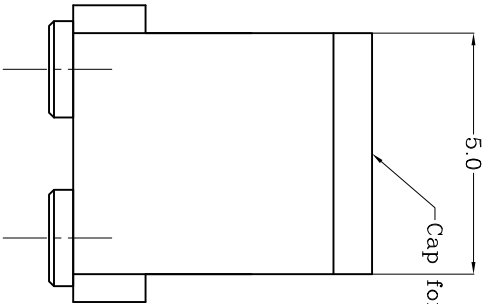
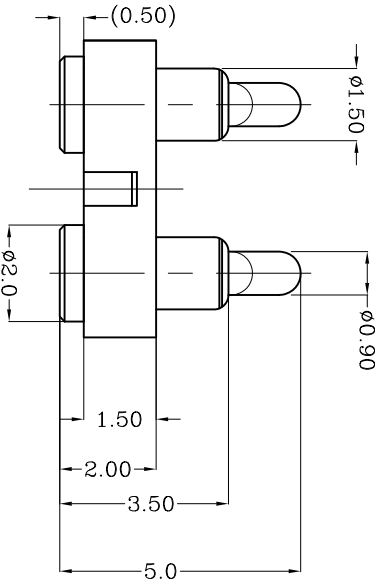
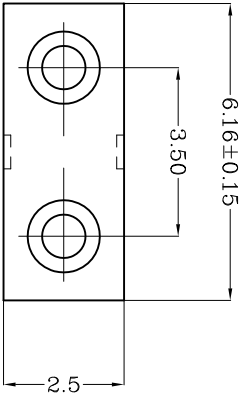


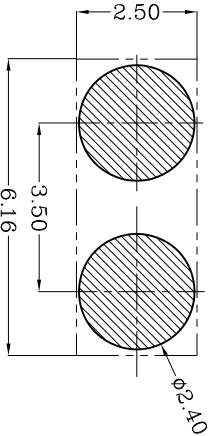
Proposal



TOP-LINK

Min working height 3.60
Working height 4.00

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	_____



Recommended PCB Layout

Table 1 Mechanical performance		
Max.working height	4.00mm	75gf Min. <2.1>
Durability	10000cycle	

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 comforms to EIA 481
- 5 RoHS compliant.

Type	Unit	Weight	PART NUMBER
Top-Link Electronics Ltd.	Customer drawing	mm	100345-2

TOLERANCES UNLESS OTHER SPECIFIED	DWN:	APVD:	Top-Link Electronics Ltd.
0.0 = ±0.15	CHK:	REL:	Electronics
0.00 = ±0.10			
0.000 = ±0.05			

ANGLE: ±1°	Name	POGO PIN CONNECTOR	Page 1/1	Rev. 1
SURF. TEXTURE:	Scale	Size	DWG No.	
REMOVE BURRS:	1:1	A4	C-100345	
BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.				

DIST

DIST

Rev.	Revision record.	Date.
	NEW	2014/06/30