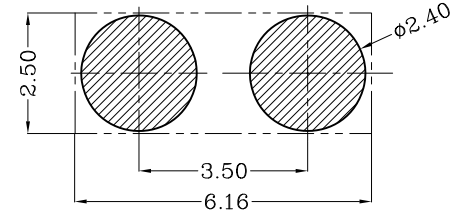
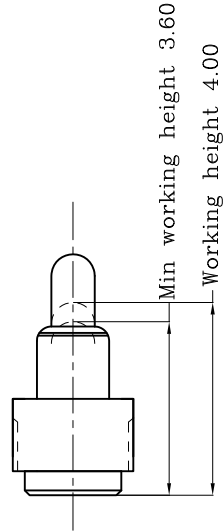
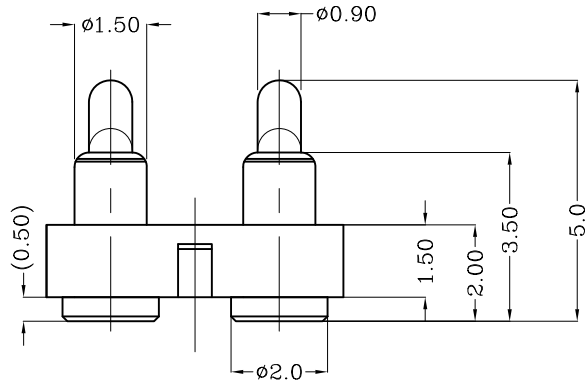
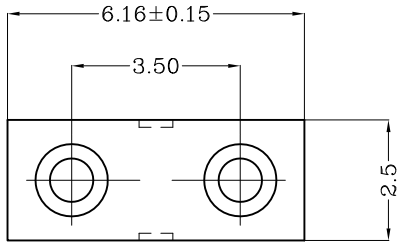


THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TOP-LINK PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TOP-LINK LTD.

DWN No.: C-100345



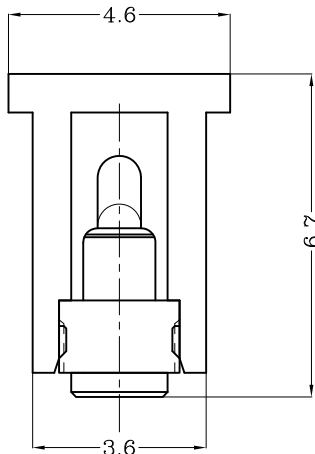
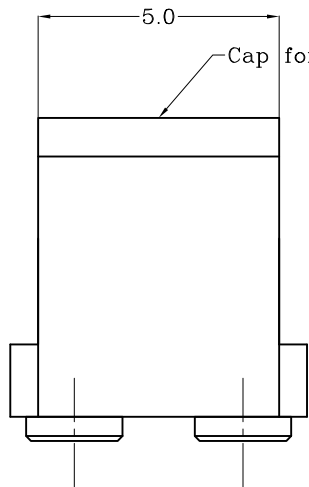
proposal



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	_____

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 conforms to EIA 481
- 5 RoHS compliant.

DIST

DIST

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

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight		
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Minos	APVD:			Top-Link Electronics Ltd.	
0.0 = ± 0.15		CHK:		REL:				
0.00 = ± 0.10		Name					POGO PIN CONNECTOR	
0.000 = ± 0.05		Scale	1:1	Size	A4	DWG No.	C-100345	
Angle: ±		Page	1/1		Rev.	1		
SURF TEXTURE: REMOVE BURRS.								
BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.								

4

3

2

1

D

C

B

A

100345-2

PART NUMBER