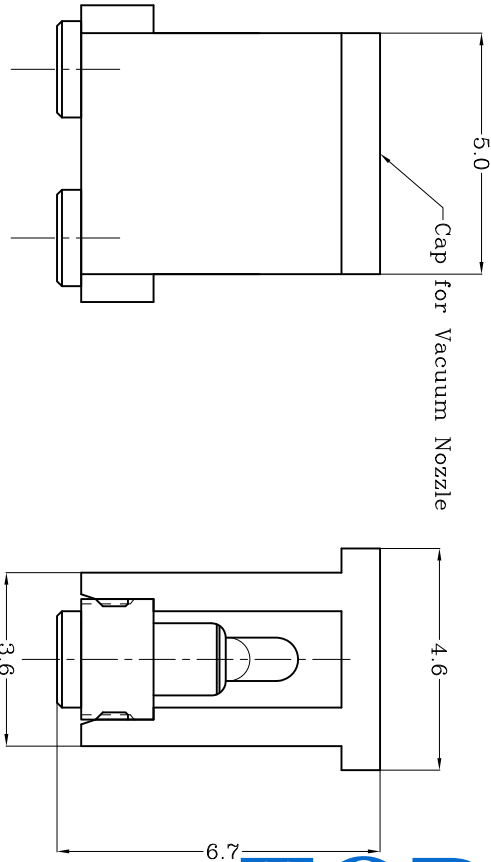
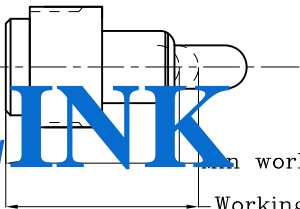
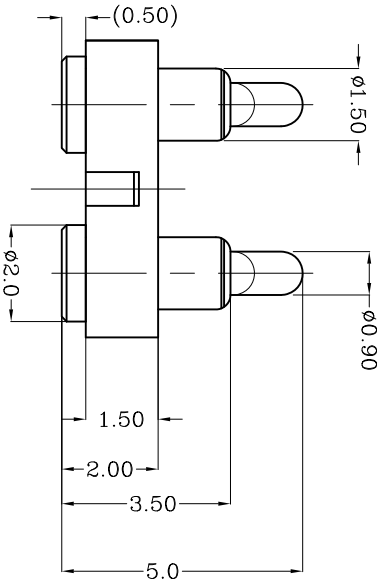
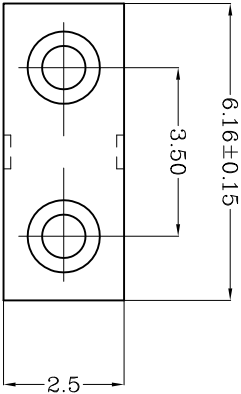
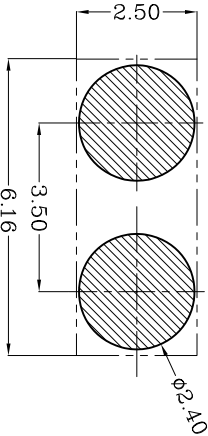


Proposal



TOP-LINK

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:
- Dimensions shall be interpreted per ASME Y14.5M.
 - 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.
 - Electrical performance
Resistance: 30mOhm Max.
Current rating: 2.0A
 - Packaging Specification conforms to EIA 481
 - RoHS compliant.

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

DIST

Rev.	NEW	Date.	2014/06/30
Revision record.	3		