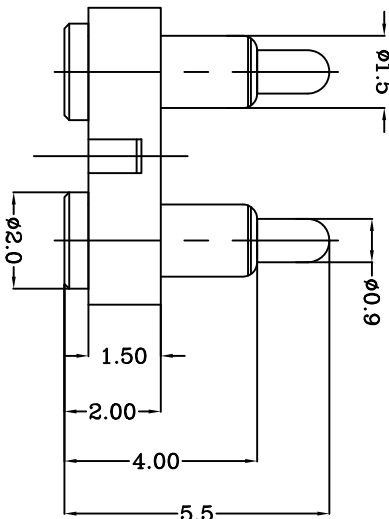
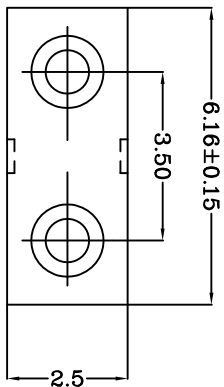
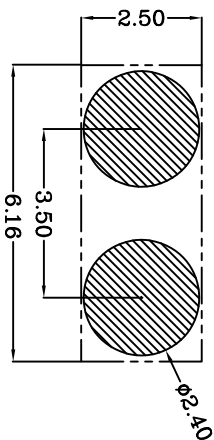


- Min working height 4.10
- Working height 4.50



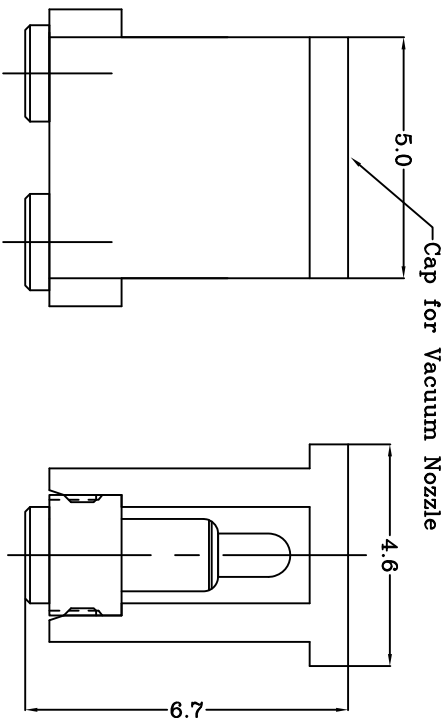
Recommended PCB Layout

Table 1 Mechanical performance

Table 1 Mechanical performance		
working height	4.50mm	120±30gf <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.



Item	Part name	Q'ty/Co	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	_____

Top-Link Electronics Ltd	Type	Customer drawing	Unit	mm	Weight	
TOLERANCES UNLESS OTHER SPECIFIED	DMW:	Minos	APVD:			Top-Link Electronics Ltd
0.00 = ± 0.15 0.00 = ± 0.10 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	DMW No.	C-1000081	Page	Rev.
	1:1	A4			1/1	A