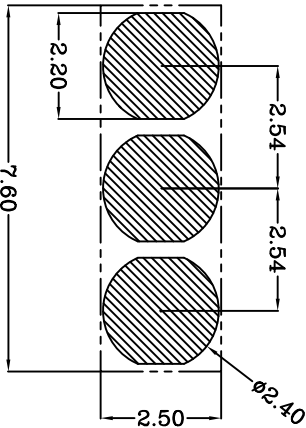
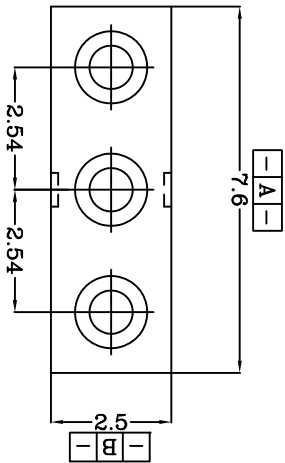
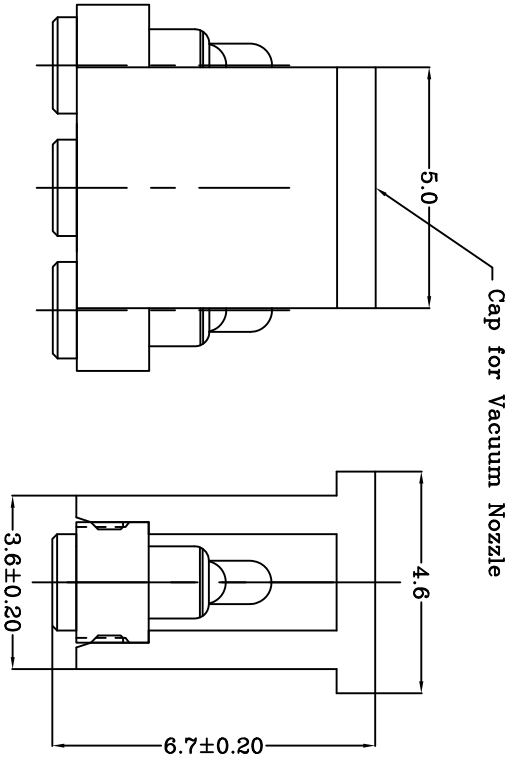
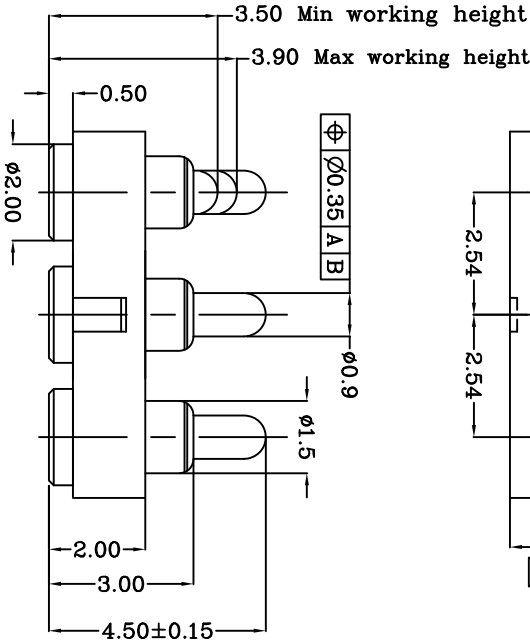




Recommended PCB Layout

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	3	Leaded Brass	Gold plating over Nickel plating
3	Plunger	3	Leaded Brass	Gold plating over Nickel plating
4	Spring	3	Stainless steel wire	_____
5	CAP	1	High temp. Plastic UL94 V-0 Color Black	_____



Notes:

- 1 Demos shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance (See the table 1)
- 3 The force is the average of forces obtained when plunger goes downwards and upwards.
- 4 Warning: Working height are not permitted to be less than Min working height.
- 5 Electrical performance
- 6 Resistance: 50mOhm Max. Current rating: 2.0A
- 7 Packaging Spec. Conformance to EIA 481
- 8 RoHS complaint.

Table 1 Mechanical performance

Max. working height	3.90mm	80±20gf <3.1>
Min. working height	3.50mm	115±30gf
Durability	10000cycle	

TOP-LINK

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:	Top-Link Electronics Top-Link Electronics Ltd			
0.0 = ± 0.15		CHK:	REL:				
0.00 = ± 0.10							
0.000 = ± 0.005							
Angle: ±1°							
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX DO NOT SCALE PRINT.							
		Name	Customer drawing PGC-1.5-4.5-R-3P-2.54PH				
		Scale	Size	DWG No.	Page	Rev.	
		1:1	A4	C-100085	1/1	A1	

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DIST

Rev.	NEW	Date.
3	Revision record.	
4		