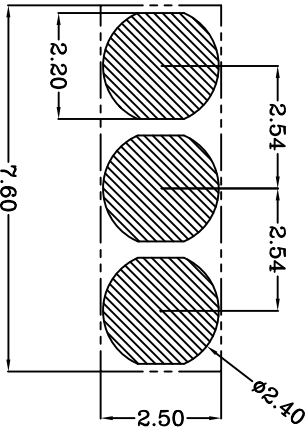
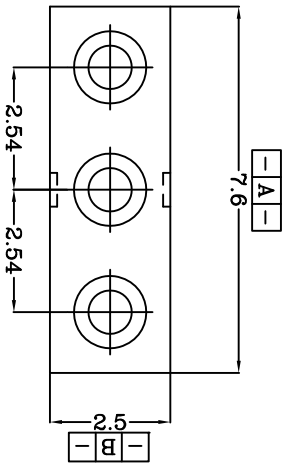
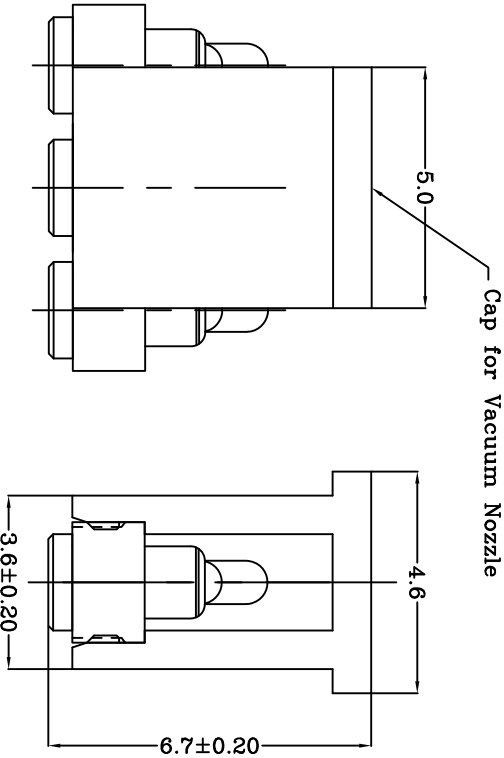
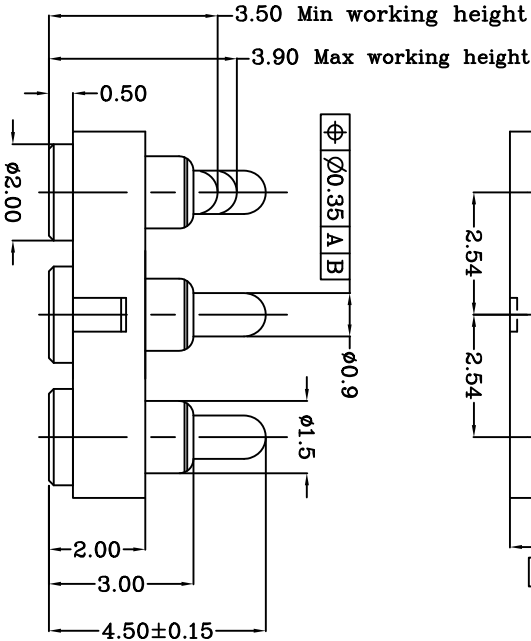




Recommended PCB Layout

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.Comformance to EIA 481
- 8 RoHS complaint.

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Table 1 Mechanical performance

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

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight	PART NUMBER
TOLERANCES UNLESS OTHER SPECIFIED	DWN:	APVD:				100085-3
0.0 = ±0.15	CHK:	REL:				
0.00 = ±0.10						
0.000 = ±0.05						
Angle: ±1°	Name	Customer drawing	PGC-1.5-4.5-R-3P-2.54PH			
SURF. TEXTURE:	Scale	Size	DWG No.	C-100085	Page	Rev.
REMOVE BURRS.	1:1	A4			1/1	A1
BREAK SHARP EDGES						
R0.05 MAX.R0 NOT						
SCALE PRINT.						

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