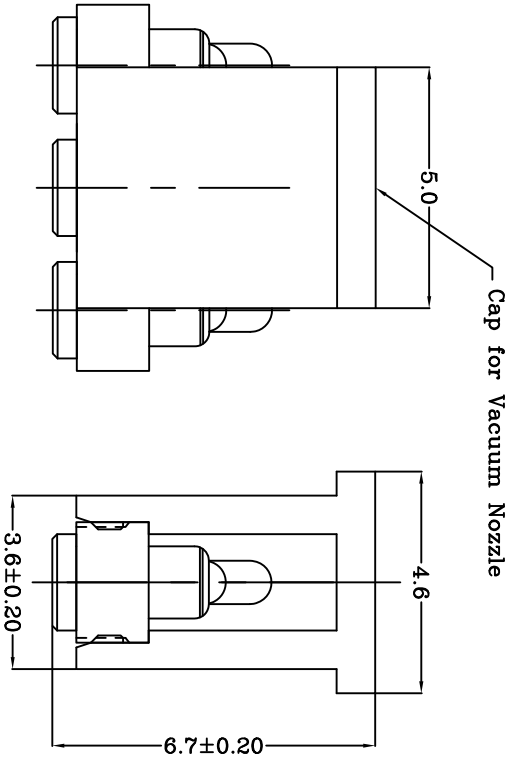
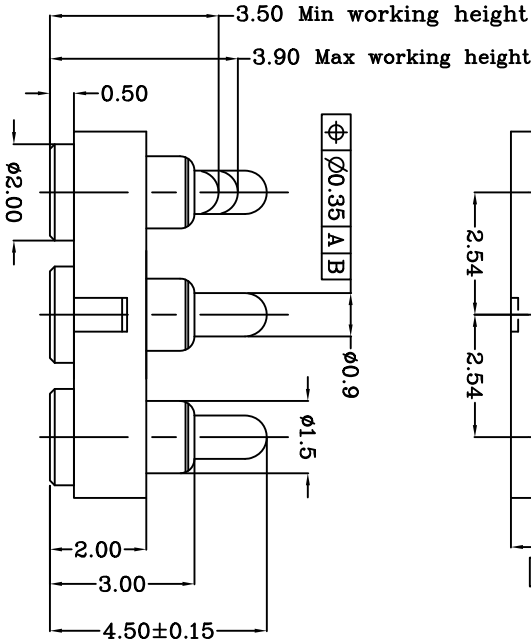


Recommended PCB Layout

Item	Part name	Q'ty/Ea'	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)
<3.1>The force is the average of forces obtained when plunger goes downwards and upwards.
<3.2>Turning: Working height are not permitted to be less than Min working height.
- 3 Electrical performance
Resistance: 50mOhm Max.Current rating: 2.0A
- 4 Packaging Spec.Comformance to EIA 481
- 5 RoHS complaint.

Table 1 Mechanical performance

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

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

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A

B

C

D

4

3

2

1