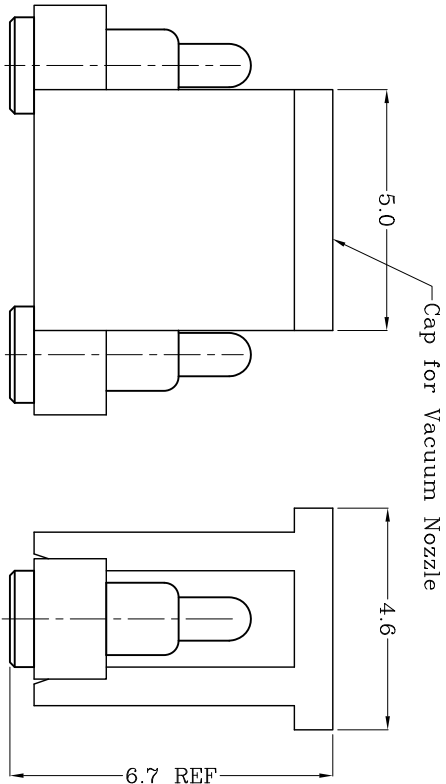
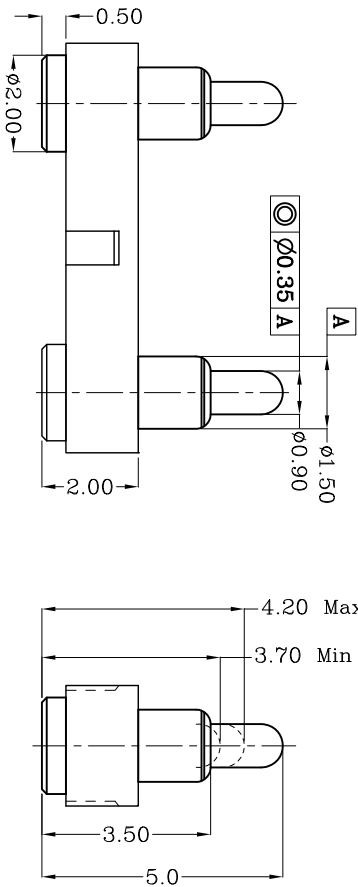


Recommended PCB Layout

Item	Part name	Q'ty/Ea'	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	_____



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Table 1 Mechanical performance

Max.working height	4.20mm	80±20gf <3.1>
Min.working height	3.70mm	110±30gf
Durability	10000cycle	

Notes:

- 1 Dimensions 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>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 Spec:Conformance to EIA 481
- 5 RoHS complaint.

100695-2
PART NUMBER

Top-Link Electronics Ltd.		Type	Unit		Weight	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:			
0.0 = ±0.15		CHK:	REL:			
0.00 = ±0.10						
0.000 = ±0.05						
Angle: ±1°						
SURF. TEXTURE:						
REMOVE BURRS.						
BREAK SHARP EDGES						
R0.05 MAX.DD NOT						
SCALE PRINT.						
Name		Customer drawing		DWG No.		Page
Customer drawing		PGC-1.5-5.0-R-2P-6.0PH		C-100695		1/1
Scale		Size		DWG No.		Page
1:1		A4		C-100695		1/1
Rev.		Revision record.		Date.		Rev.
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