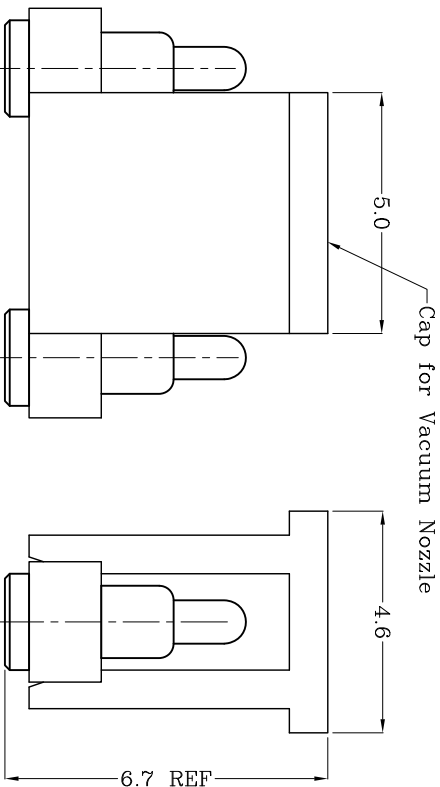
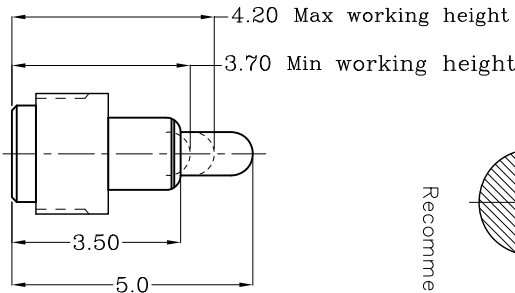
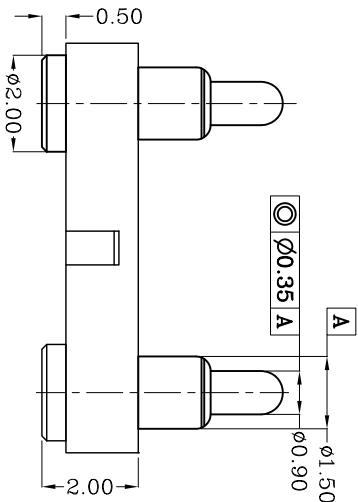
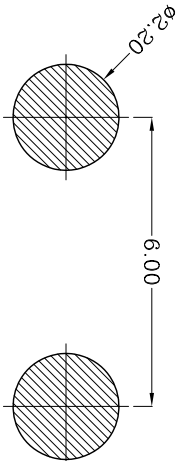


Recommended PCB Layout



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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.

Table 1 Mechanical performance		
Max.working height	4.20mm	80±20gf <3.1>
Min.working height	3.70mm	110±30gf
Durability	10000cycle	

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	_____

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:	Topo-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-1.5-5.0-R-2P-6.0PH						
Scale		Size	DWG No.			
1:1		A4	C-100695			
				Page	1/1	Rev. 1

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DIST

Rev.
NEW
Revision record.
Date.

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