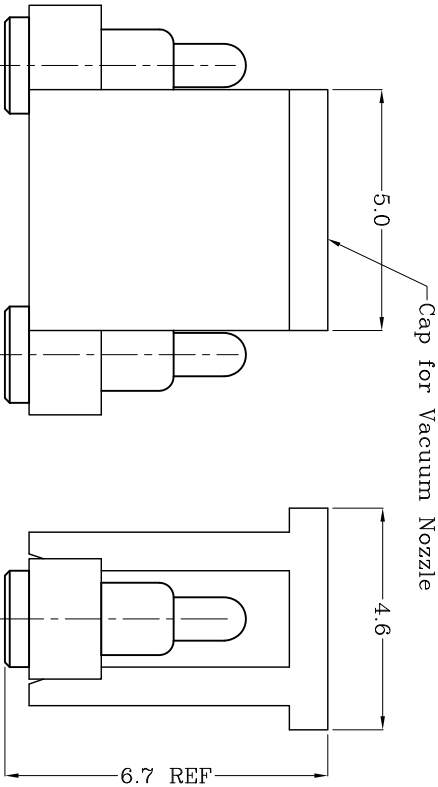
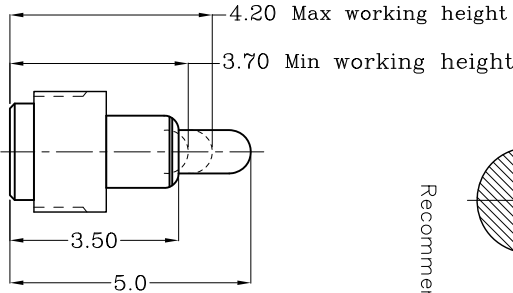
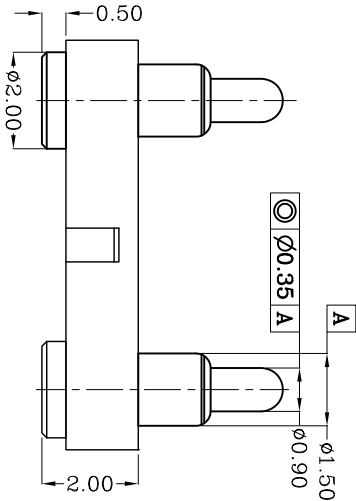


Recommended PCB Layout



TOP-LINK

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	_____

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.

Top-Link Electronics Ltd.		Type	Unit	Weight	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Customer drawing	mm	
0.0 = ±0.15		CHK:	APVD:	Topo-Link Electronics Top-Link Electronics Ltd.	
0.00 = ±0.10			REL:		
0.000 = ±0.05					
Angle: 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.	Page		Rev.
1:1	A4	C-100695	1/1		1

DIST

Rev.	NEW	Date.
Revision record.	2011/05/03	