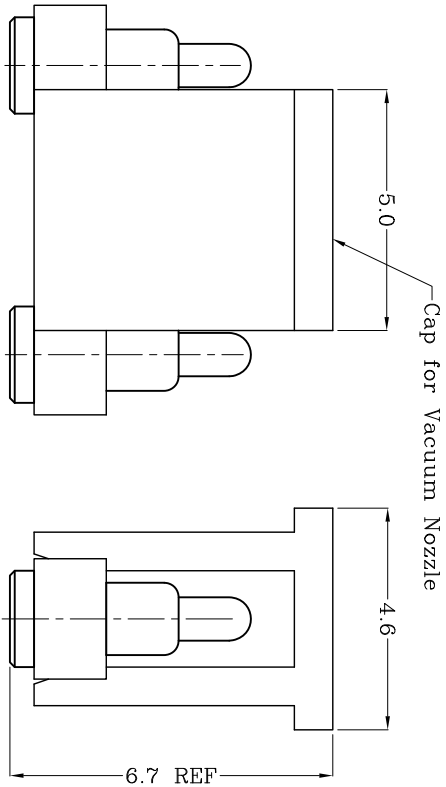
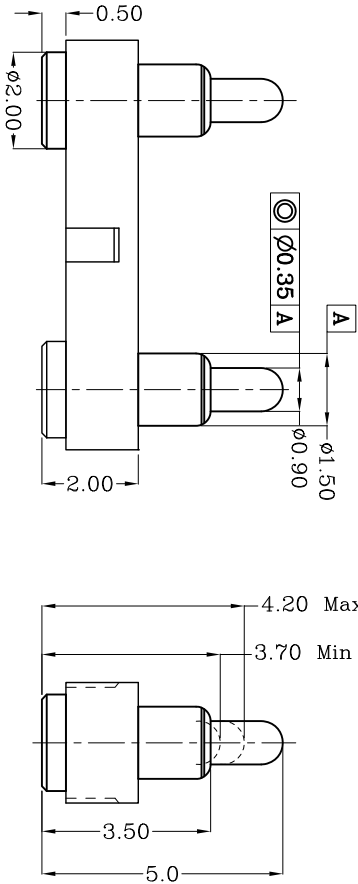


Recommended PCB Layout

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	_____



TOP-LINK

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	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm			
0.0	±0.15	DWN:	APVD:			
0.00	±0.10	CHK:	REL:			
0.000	±0.01					
Angle: ±1°						
SURF. TEXTURE:						
REMOVE BURRS.						
BREAK SHARP EDGES						
R0.05 MAX.DD NOT						
SCALE PRINT.						

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

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