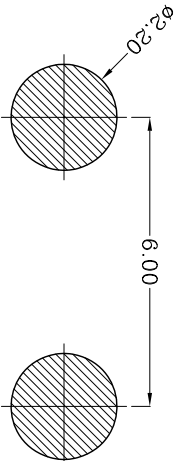
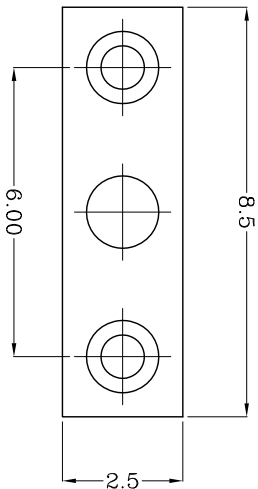
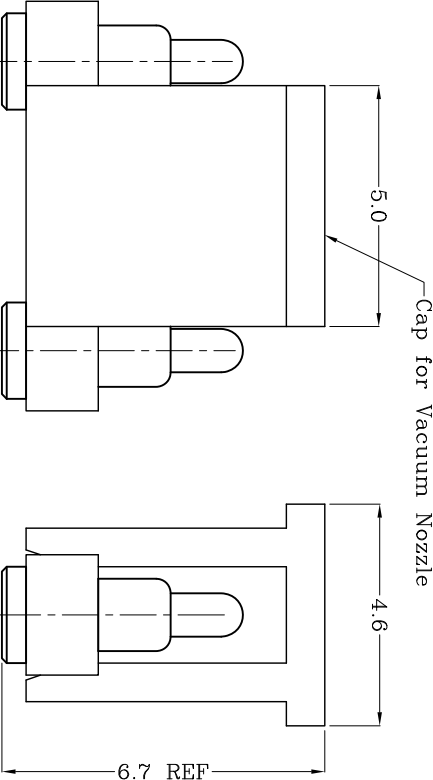
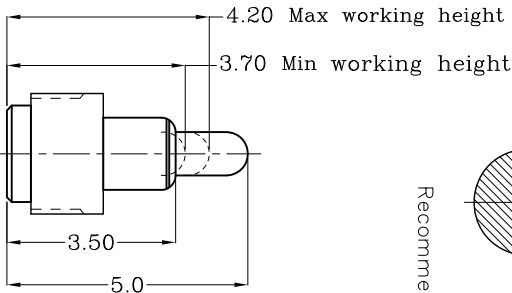
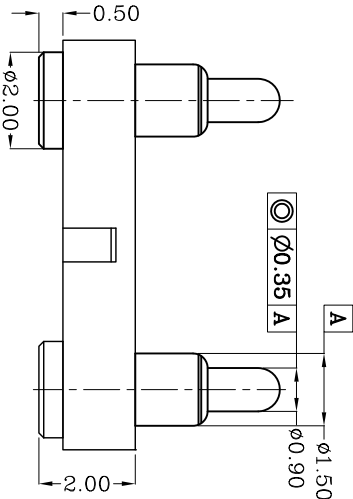


DWN No.:
C-100695



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	PART NUMBER
TOLERANCES UNLESS OTHER SPECIFIED				Customer drawing	mm		100695-2
0.0	±0.15	APVD:		DWN:			
0.00	±0.10	CHK:	REL:	Qin			
0.000	±0.05	NAME	Customer drawing	PGC-1.5-5.0-R-2P-6.0PH			
Angle: ±1°		Scale	1:1	Size	A4	DWG No.	C-100695
SURF. TEXTURE:		Page	1/1	Rev.	1		
REMOVE BURRS.							
BREAK SHARP EDGES							
RO.05 MAX. DO NOT SCALE PRINT.							

DIST

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