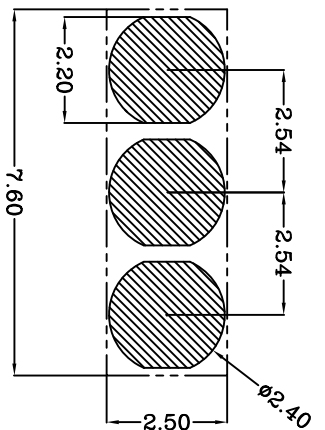
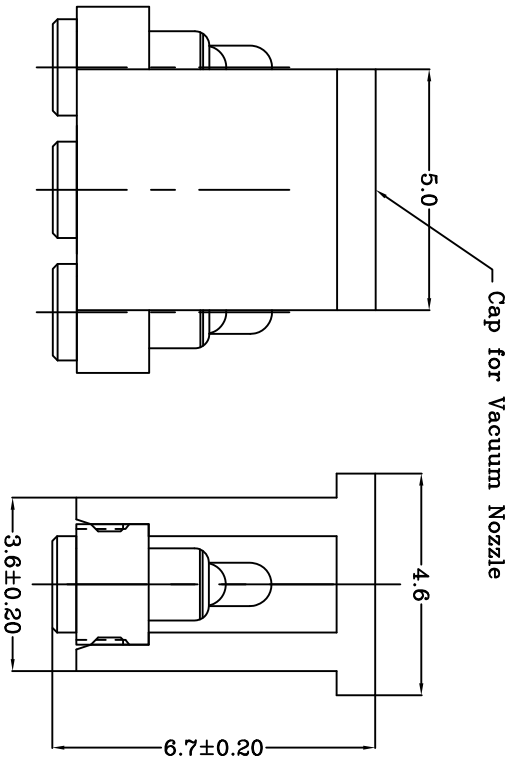
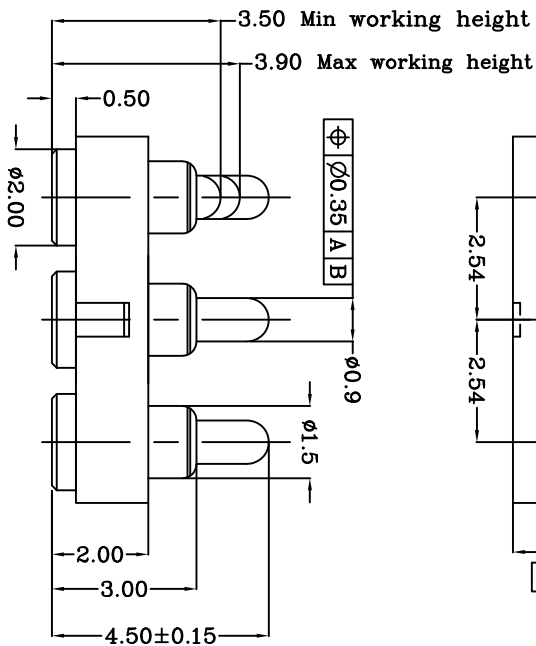




Recommended PCB Layout

Item	Part name	Qty/Ed	Material	Finish
1	HSG	1	High temp,Plastic UL94 V-0 Color Black	—————
2	Body	3	Leaded Brass	Gold plating over Nickel plating
3	Plunger	3	Leaded Brass	Gold plating over Nickel plating
4	Spring	3	Stainless steel wire	—————
5	CAP	1	High temp,Plastic UL94 V-0 Color Black	—————



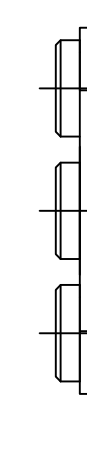
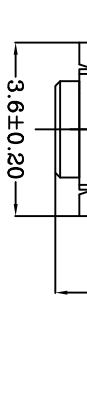
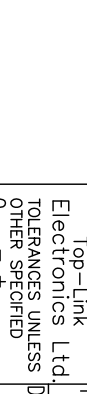
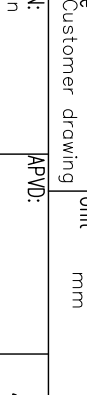
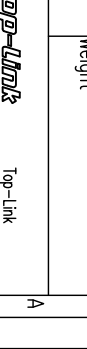
Max. working height	3.90mm	80±20gf <3.1>
Min. working height	3.50mm	115±30gf
Durability	10000cycle	

Table 1 Mechanical performance

Notes:

- 1 Demerit 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:50mOhm Max.Current rating: 2.0A
- 4 Packaging Spec:Conformance to EIA 481
- 5 RoHS compliant.

100085-3
PART NUMBER

									
DIST --- --- DIST ---		Rev. 		NEW 		2011 / 04 / 11 		4 	
3,6 ± 0,20 		3 		Date. 		2 		1 	
Top-Link Electronics Ltd TOLERANCES UNLESS OTHER SPECIFIED 0,0 = ± 0,15 0,00 = ± 0,10 0,000 = ± 0,005 Angle: ±1° SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0,05 MAX.DO NOT SCALE PRINT.		Type Customer drawing Unit mm Weight		DWG: APVD: CHK: REL:		Name Customer drawing PGC-1,5-4,5-R-3P-2,54PH		Scale 1:1 Size A4 DWG No. C-100085 Page 1/1 Rev. A1	
Top-Link Electronics Ltd		Top-Link Electronics Ltd		Top-Link Electronics Ltd		Top-Link Electronics Ltd		Top-Link Electronics Ltd	