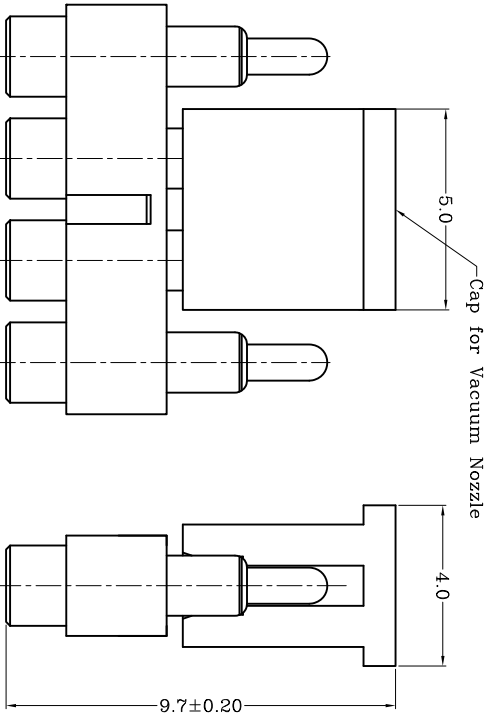
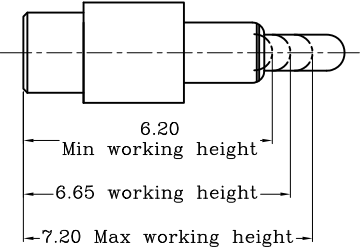
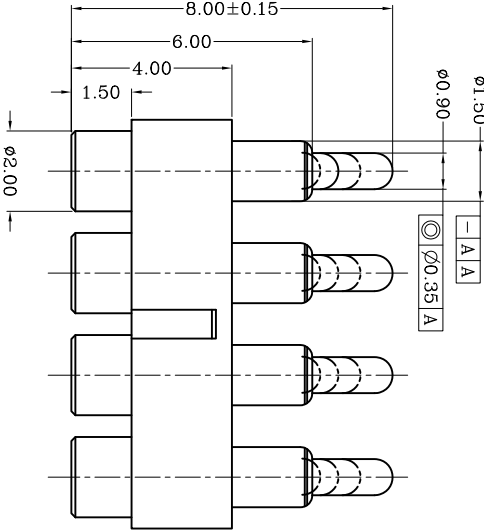


Recommended PCB Layout



TOP-LINK

- Notes:
- 1 Dimensions shall be interpreted per ASME Y14.5M.
 - 2 Mechanical performance(See the table 1)
 - <2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
 - <2.2>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 specification conforms to EIA 481
 - 5 RoHS compliant.

Table 1 Mechanical performance

Max.working height	7.20mm	95±25gf
working height	6.65mm	130±35gf
Durability	10000cycle	

100127-4

PART NUMBER

Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	_____
2	Body	4	Leaded Brass	Gold plating over Nickel plating
3	Plunger	4	Leaded Brass	Gold plating over Nickel plating
4	Spring	4	Stainless steel wire	_____
5	CAP	1	High temp.Plastic UL94 V-0 Color Black	_____

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	Top-Link Electronics Ltd.	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Cai wanlu	APVD:	Top-Link Electronics			
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	Pogo pin connector					
		Scale	1:1	Size	A4	DWG No.	C-100127	
						Page	1/1	Rev. A1