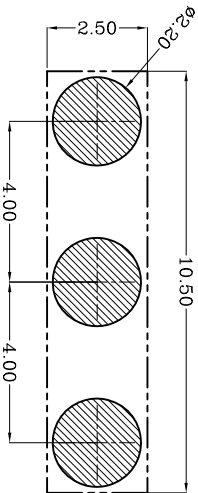
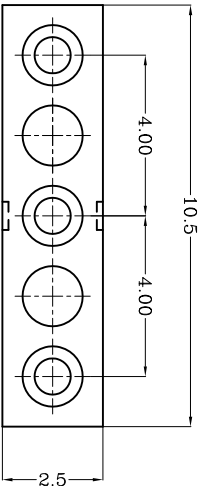
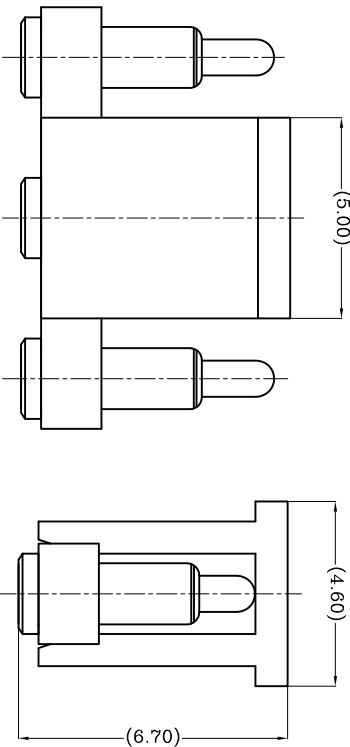
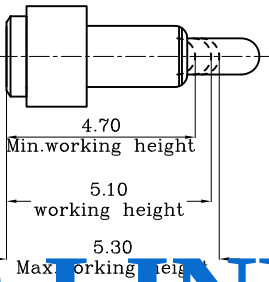
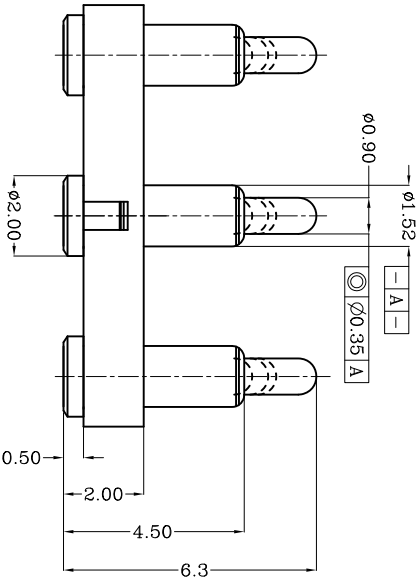


Proposal



Recommended PCB Layout
Recommended solder patse thickness is 0.10 mm

Item	Part name	Q'ty/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	_____



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.

TOP-LINK

Table 1 Mechanical performance

working height	5.10mm	90gf Min <2.1>
Durability	10000cycle	

100867-3
PART NUMBER

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	Weight	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Caiwanlu	APVD:	<u>Topo-Link</u> Electronics	
0.0 = ±0.15		CHK:		REL:	Top-Link Electronics Ltd.	
0.00 = ±0.10		Name Pogo pin connector				
0.000 = ±0.005						
Angle: ±1°						
SURF. TEXTURE: REMOVE BURRS, BREAK SHARP EDGES R.05 MAX.DO NOT SCALE PRINT.		Scale	Size	DWG No.	Page	Rev.
		1:1	A4	C-100867	1/1	A1

DIST
DWT
DWT