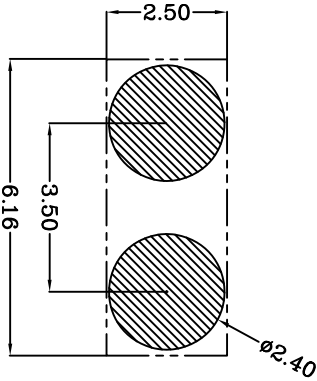
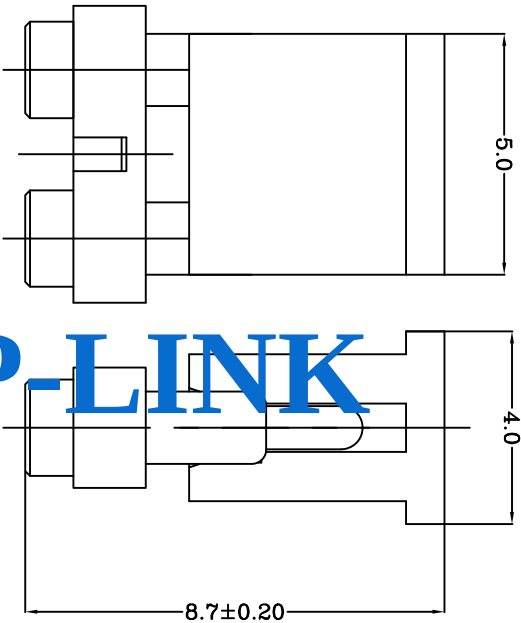
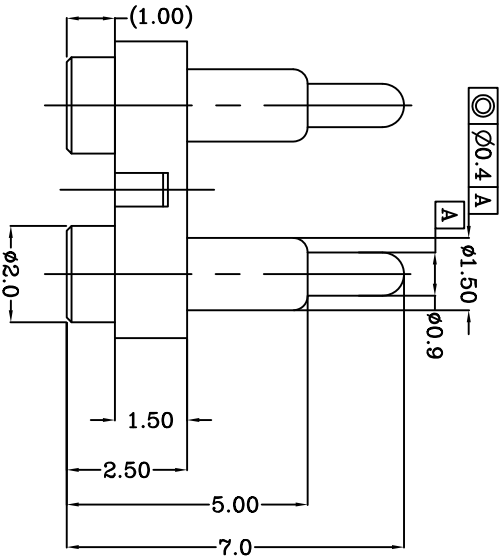
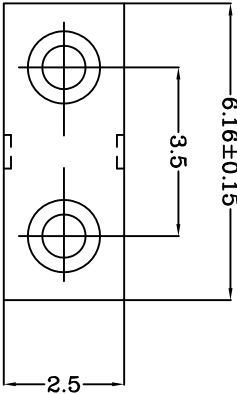


DWN No.:
C-100044

proposal



Recommended PCB Layout

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.

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		
working height	5.50mm	157±30gf <2.1>
Durability	10000cycle	

Top-Link Electronics Ltd.		Type	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm	
0.0	±0.15	DWN:	APVD:	
0.00	±0.10	Qin Zuozhong		
0.000	±0.05	CHK:	REL:	
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DD NOT SCALE PRINT.		Name		
Pogo pin connector		Top-Link Electronics Ltd.		
Scale	Size	DWG No.	Page	Rev.
1:1	A4	C-100044	1/1	1

DIST

DIST

4

3

2

1