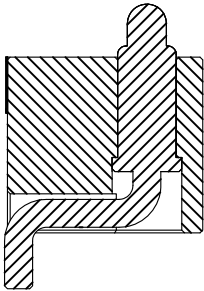
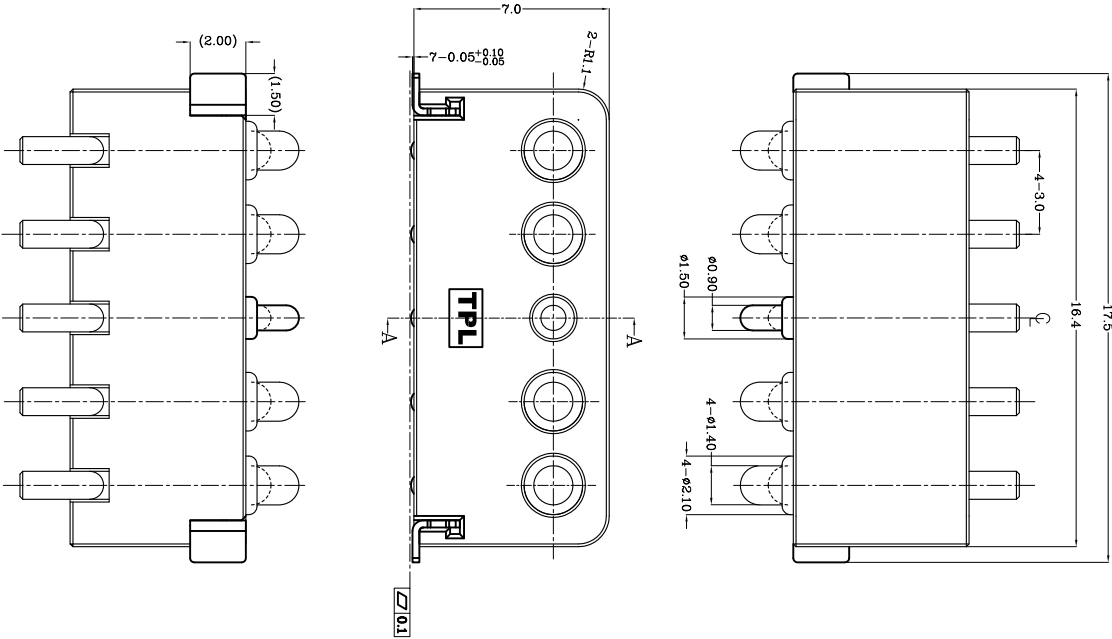
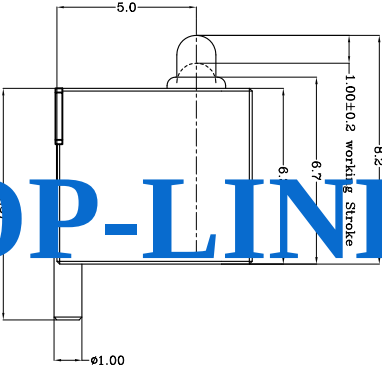


DIST



剖面 A-A

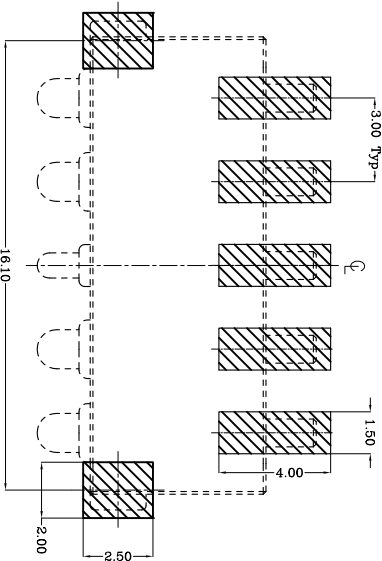


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Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M-1994.
- 2 Mechanical performance(See the table 2)
<2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
- 3 Electrical performance
Resistance: 30mOhm Max.
Current: 7A DC
- 4 RoHS compliant.

Table 2 Mechanical performance		
working Stroke	1.00mm	150±35gf
Durability	10000 cycle	



Recommended PCB Layout

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High Temp. Plastic UL94 V-0 Color Black	---
2	Body	5	Leaded Brass	Min Au 0.25um over min Ni 1.4um
3	Plunger	5	Leaded Brass	Min Au 0.40um over min Ni 1.4um
4	Spring	5	Stainless steel wire	---
5				

Top-Link Electronics Ltd.		Type	Unit	Weight	
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm		
0.0 = ± 0.15		DWN:			
0.00 = ± 0.10		Cai wanlu			
0.000 = —		REL:			
Angle: ±1°					
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES RO.05 MAX.D0 NOT SCALE PRINT.					
Name Pogo pin connector					
Scale	Size	DWG No.		Page	Rev.
1:1	A4	C-100938		1/1	4

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100938-5
PART NUMBER