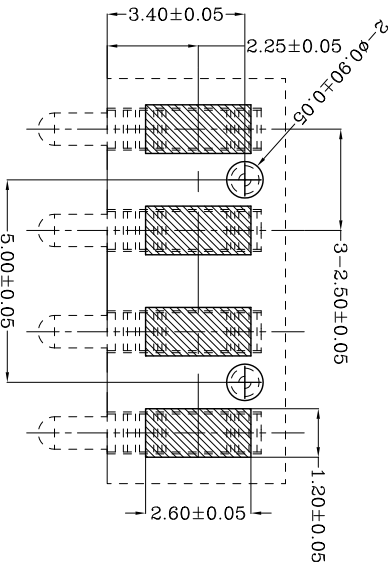
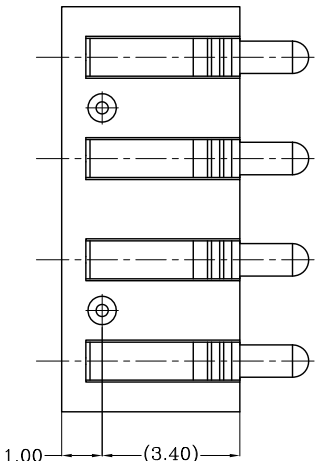
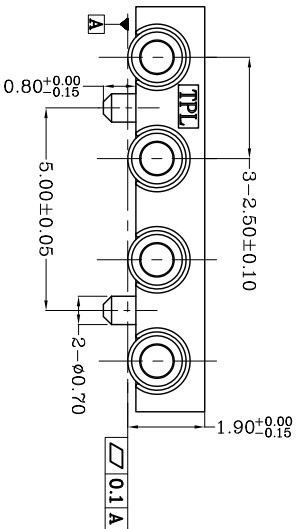
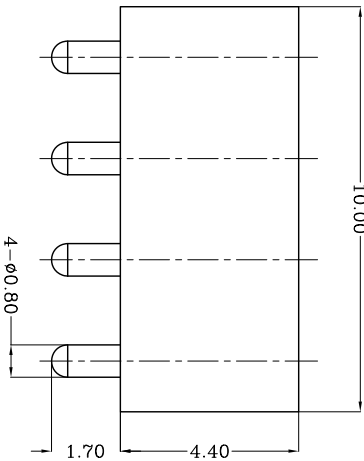
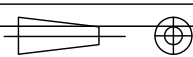




Recommended PCB Layout

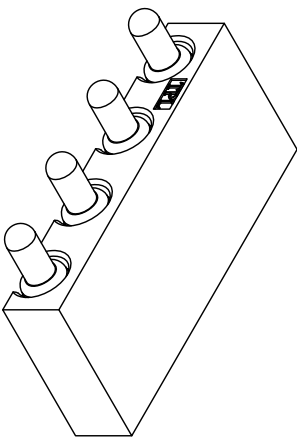


Table 2 Mechanical performance			
The Min.working Stroke	0.7mm	Min 100gf	<2.1>
The Max.working Stroke	1.10mm	160±35gf	
Durability		10000 cycle	

- 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.
 - <2.2>Warning: Working height are not permitted to be less than Min working height.
 - 3 Electrical performance
 - Resistance: 30mOhm Max.; Current: 2A DC
 - 4 Packaging Spec.
 - 5 RoHS compliant.
 - 6 Operating Temperature: -40°C to 85°C.

Item	Part name	Q'ty/Ed	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				

Top-Link Electronics Ltd.		Type	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Customer drawing	mm
0.0 = ±0.15 0.00 = ±0.10 0.000 = -		Qin Zuozhong		
Angle: ±1° SURF. TEXTURE: REMOVE BURRS: BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT.		CHK:	REL:	Top-Link Electronics Top-Link Electronics Ltd.
Name		Customer drawing		
Scale	Size	DWG No.	Page	
1:1	A4	C-100542	1/1	
			Rev.	
			B	

Rev.	Revision record.	Date.
1	Renewal	2012/02/22
2	NEW	2011/12/28
3		

DIST	DIST
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