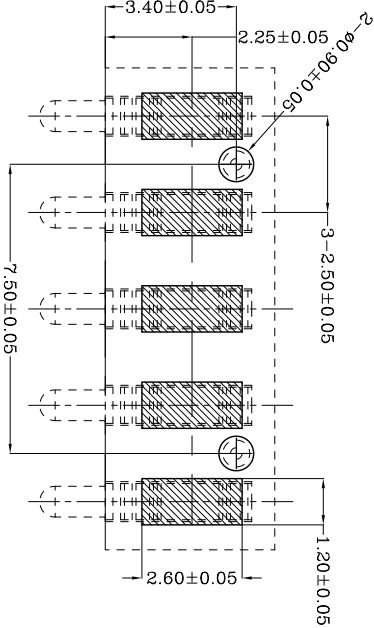
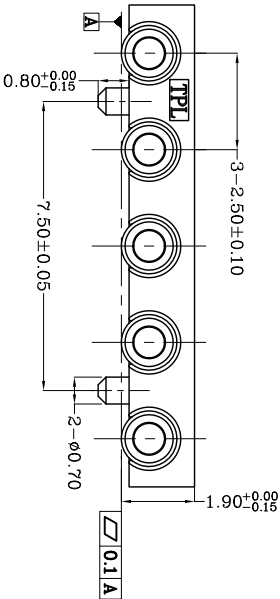
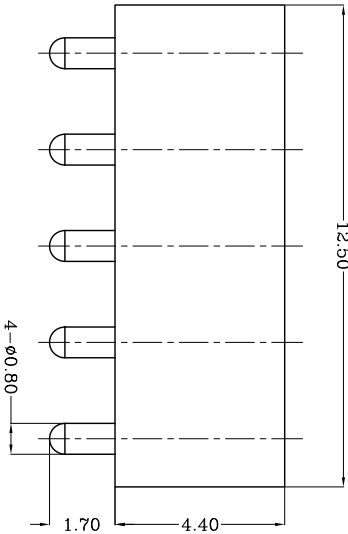


DWN No.:

C-100814

proposal



Recommended PCB Layout

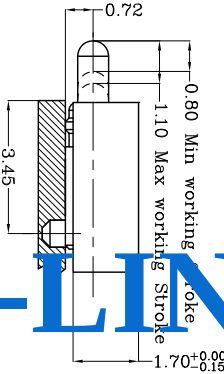
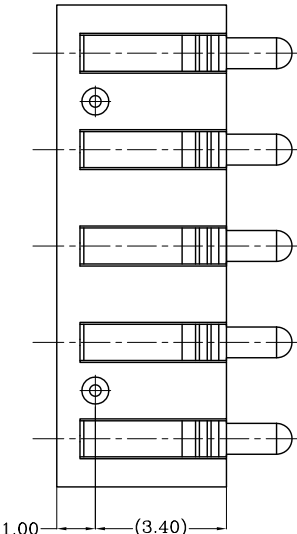


Table 2 Mechanical performance			
The Min.working Stroke	0.80mm	80gf min<2.1>	
The Max.working Stroke	1.10mm	160gf max	
Durability		10000 cycle	

- 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.



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

Top-Link Electronics Ltd.		Type	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Customer drawing	mm
0.0 = ± 0.15		Qin Zuozhong	APVD:	
0.00 = ± 0.10		REL:		
Angle: ±11°		Name		
SURF. TEXTURE:		Customer drawing		
REMOVE BURRS.		Scale	Size	DWG No.
BREAK SHARP EDGES		1:1	A4	C-100814
R0.05 MAX. DO NOT SCALE PRINT.				Page 1/1
				Rev. 1

100814-5
PART NUMBER

Top-Link Electronics Ltd.

Rev.	NEW	Date.
Revision record.		