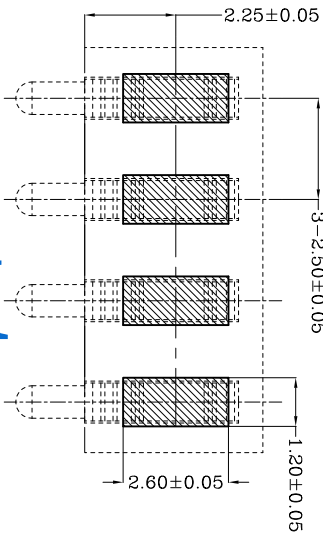
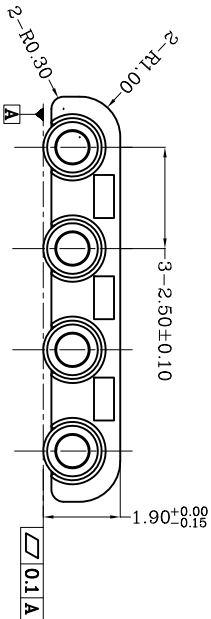
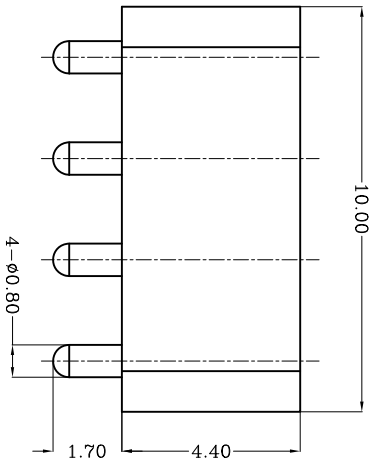
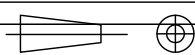
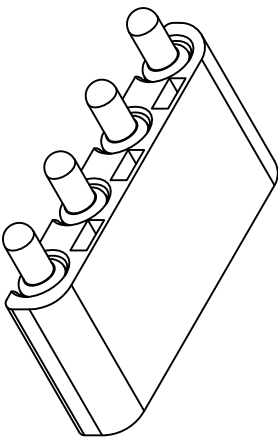




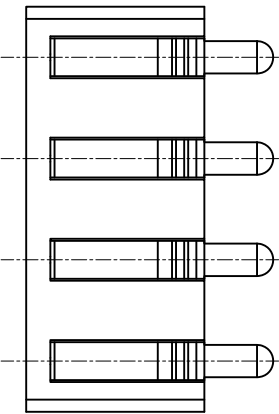
Recommended PCB layout



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				

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.



DIST

Rev.	Revision record.	Date.
1	Renewal	2011/12/28
2	NEW	2010/09/10

Top-Link Electronics Ltd.			
Type	Customer drawing	Unit	mm
DWN:	APVD:		
CHK:	REL:		
Name	Customer drawing		
Scale	Size	DWG No.	Page
1:1	A4	C-100637	1/1
			Rev. B

100637-4
PART NUMBER