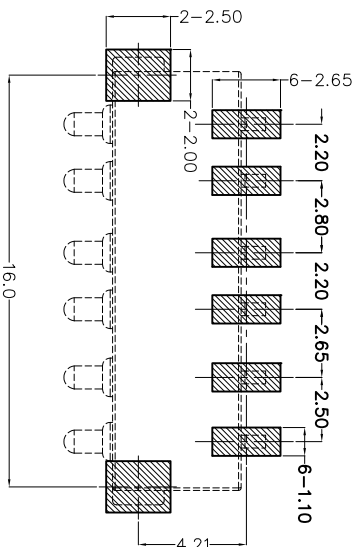
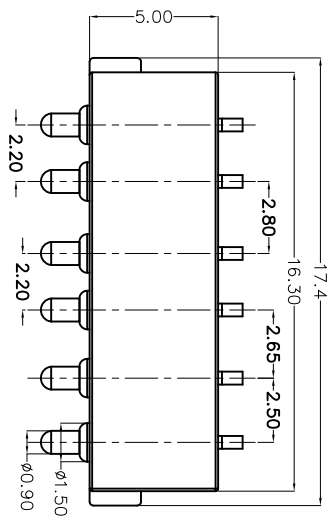
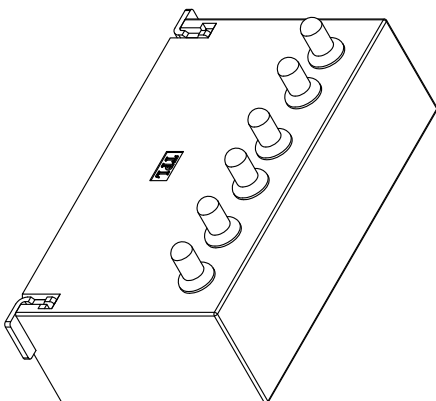
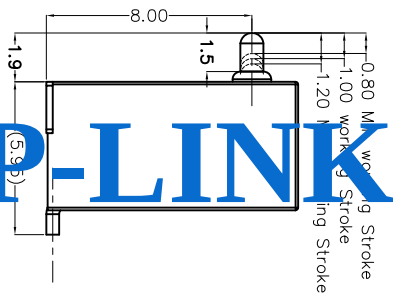
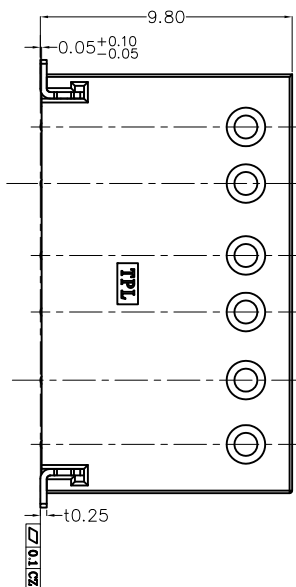


proposal



Recommended P.C.B layout (Component Side)



Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp. Plastic UG4 V-0 Color Black	_____
2	Body	6	Leaded Brass	Min Au 1.0um over min Ni 1.4um
3	Plunger	6	Leaded Brass	Min Au 1.0um over min Ni 1.4um
4	Spring	6	Stainless steel wire	_____
5	Latch	2	Brass	Stannum plating over Nickel plating

Table 2 Mechanical performance

Min.working Stroke	0.80mm	Min 90gf <2.1>
working Stroke	1.00mm	120±25gf <2.1>
Max.working Stroke	1.20mm	150±30gf <2.1>
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 the forces obtained when plunger goes downwards and upwards.

<2.2>Warning: Working Stroke are not permitted to be larger than Max working Stroke.

3 Electrical performance

Resistance: 30mOhm Max.; Current: 2A DC

4 Packaging Spec.

5 Working temperature $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$ and storing temperature $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$
6 RoHS compliant.

100722-6
PART NUMBER

DIST	---
DIST	---

	Renewal	2012/11/16
	NEW	2011/08/09
Rev.	Revision record.	Date.
	3	

Top-Link Electronics Ltd.	Type	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED	DWG:	APVD:		
0 $\pm$ 0.15	JERRY			
0.00 $\pm$ 0.10	CHK:	REL:		
0.000 $\pm$ 0.000				
Angle: $\pm$ 1°	Name			
SURF TEXTURE: REMOVE BURRS.	Customer drawing			
BREAK SHARP EDGES				
RO.05 MAX. DO NOT SCALE PRINT.	Scale	Size	DWG No.	Page
2	1:1	A4	C-100722	1/1
				Rev. 3.1