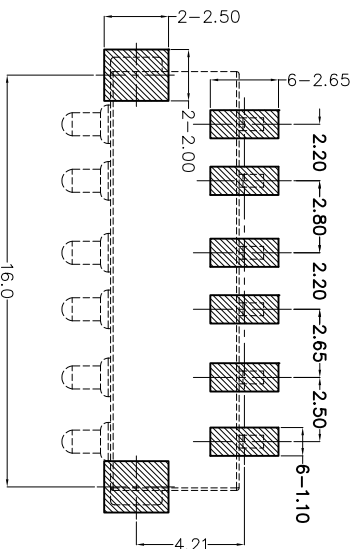
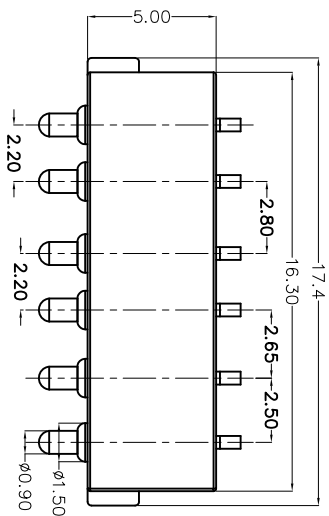


proposal



Recommended P.C.B layout (Component Side)

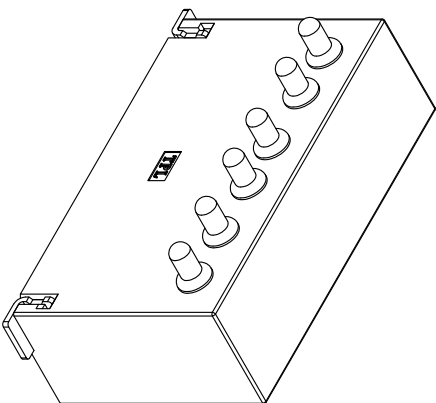
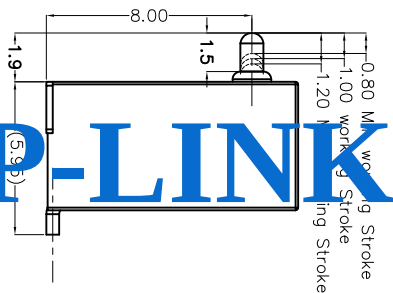
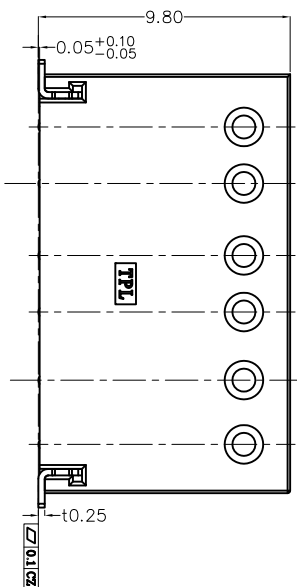


Table 2 Mechanical performance

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
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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

Type	Unit	Weight
Customer drawing	mm	

DWN:	APVD:	<i>top-link</i> Electronics Top-Link Electronics Ltd.
JERRY		
CHN:	REL:	

Name			
Customer drawing			

Scale	Size	DWG No.	Page	Rev.
1:1	A4	C-100722	1/1	3.1