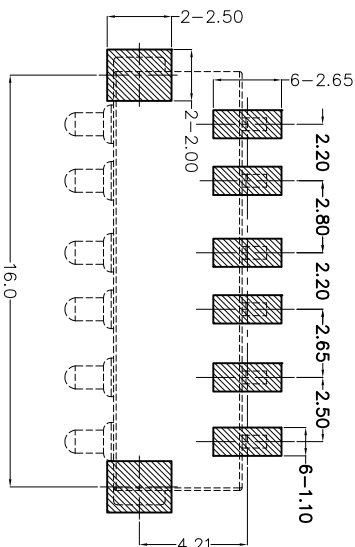
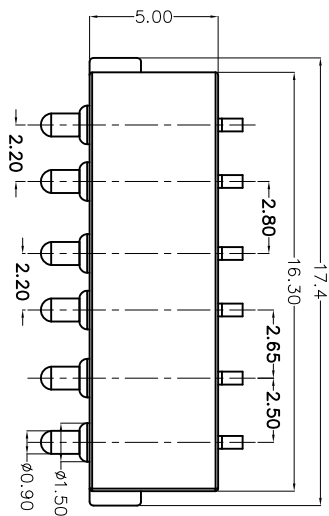
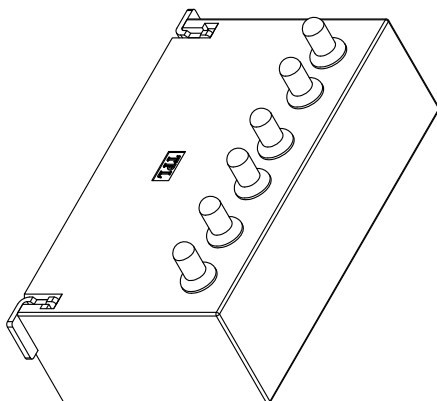
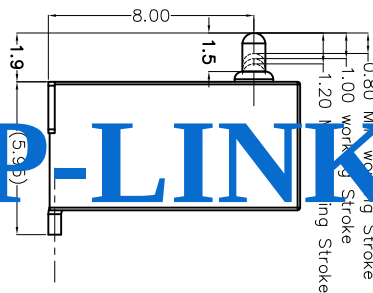
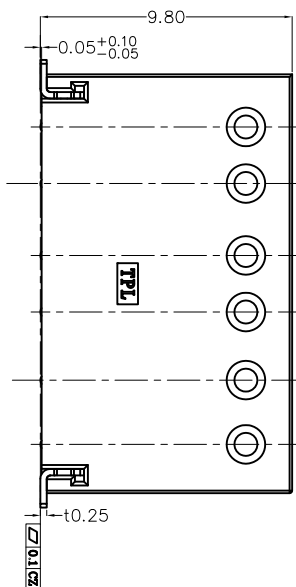


proposal



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

		0		Top-Link Electronics Ltd.		Type		Unit		mm		Weight	
				TOLERANCES UNLESS OTHER SPECIFIED		DWG:		APVD:				Top-Link Electronics Ltd.	
		Renewal		0 =± - 0.0 =±0.15 0.00 =±0.10 0.000=± -		JERRY							
		NEW		Angle: ±1° SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX/DO NOT SCALE PRINT.		CHK:		REL:					
		Rev.		Revision record.		Name		Customer drawing					
		3		Date.		Scale		Size		DWG No.		Page	
		4				1:1		A4		C-100722		1/1	
												Rev. 3.1	
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