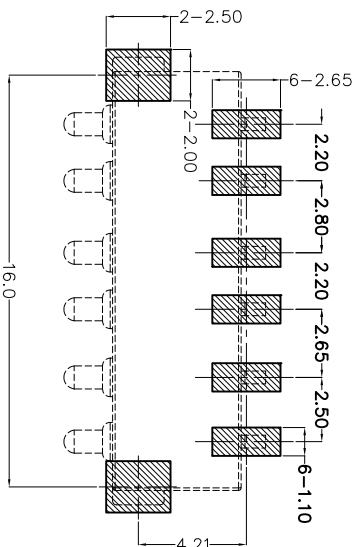
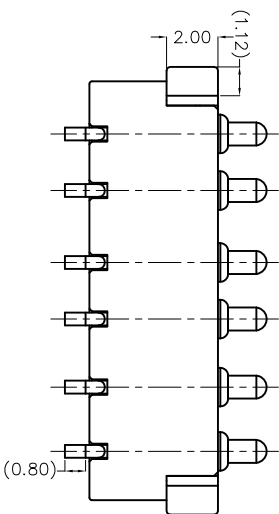
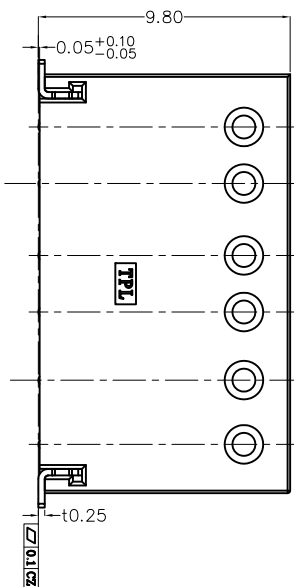
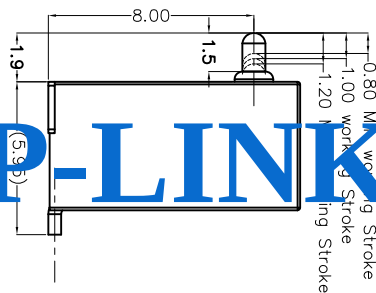


Technical drawing of a rectangular table with dimensions:

- Overall width: 5.00
- Overall length: 17.4
- Distance from left edge to first leg: 2.20
- Distance between first and second leg: 2.20
- Distance between second and third leg: 2.80
- Distance between third and fourth leg: 2.65
- Distance between fourth and fifth leg: 2.50
- Distance from right edge to last leg: 16.30
- Leg diameter: $\varnothing 1.50$
- Leg height: 90.90



Recommended P.C.B layout (Component Side)



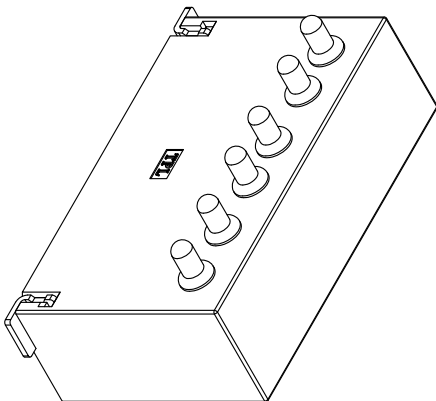
TOP-LINK

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°C~+85°C and storing temperature
- 6 RoHS compliant.

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	



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

newall

2012/11/16

NEW

2011/08/09

Rev

Revision record.

Date.

4

3

2

1

1

100722-6	PART NUMBER
----------	-------------

Top-Link Electronics Ltd.	Type	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED	DWN: JERRY	APVD:		<i>top-link</i> Electronics Ltd.
0 ± 0.0 ± 0.15 0.00 ± 0.10 0.000 ±	CHK:	REL:		<i>Electronics</i>

Angle: $\pm 1^\circ$
SURF TEXTURE:
REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX.DO NOT
SCALE PRINT

Type	Unit	mm	Weight
Customer drawing			
DWN:	APVD:	<i>Top-Link Electronics</i> Top-Link Electronics Ltd.	
JERRY			
CHK:	REL:		
Name Customer drawing			
Scale	Size	DWG No.	Page
1:1	A4	C-100722	1/1
			Rev. 3.1