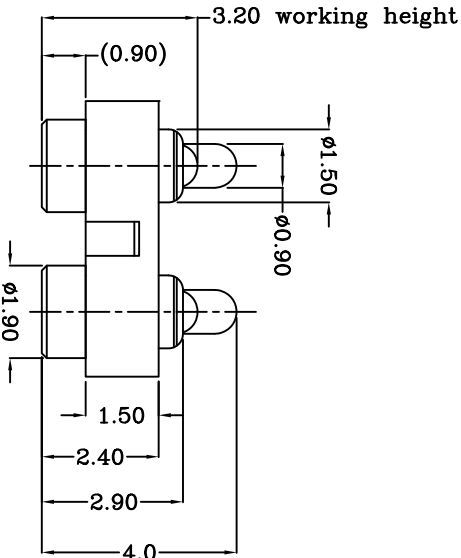
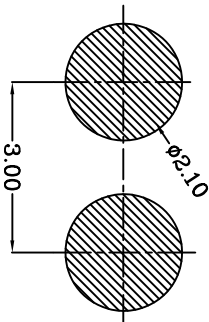
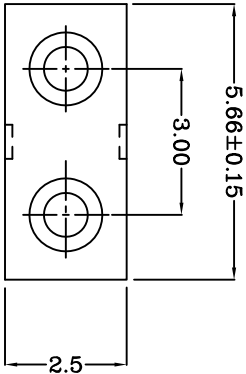




proposal



Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance(See the table 1)
<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.
Operating voltage: 36VDC Max.
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

TOP-LINK

Recommended PCB layout

Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	2	Leaded Brass	0.1um Au min over 1.4um Ni
3	Plunger	2	Leaded Brass	0.4um Au min over 1.4um Ni
4	Spring	2	Stainless steel wire	_____
5	CAP	1	High temp. Plastic UL94 V-0 Color Black	_____

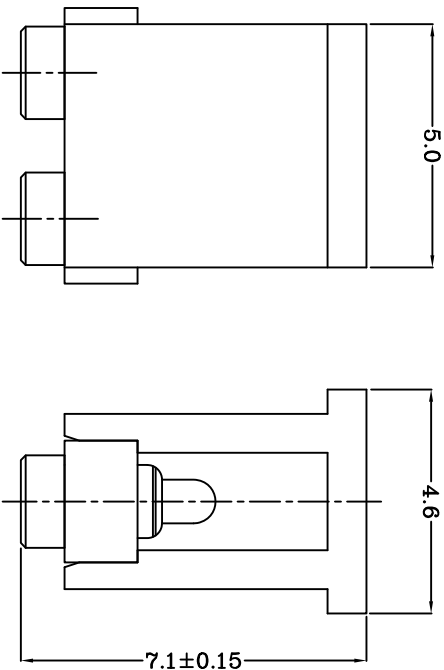


Table 1 Mechanical performance

working height	3.2mm	80gf min <2.1>
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Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Qin Zuozhong	APVD:			100277-2	
0.0 = ±0.15		CHK:		REL:			Top-Link Electronics Ltd.	
0.00 = ±0.10		Name						
0.000 = ±0.005		Pogo pin connector						
Angle: ±1°		Scale						
SURF. TEXTURE:		Size						
REMOVE BURRS:		DWG No.						
BREAK SHARP EDGES		C-100277						
R0.05 MAX. DO NOT SCALE PRINT.		Page						
		1/1						
		Rev.						
		A						