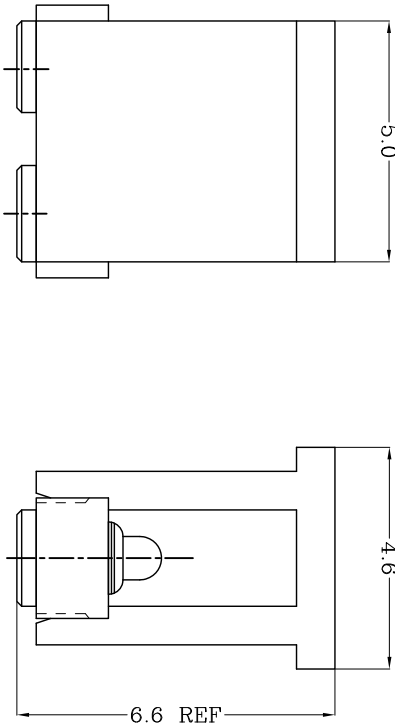
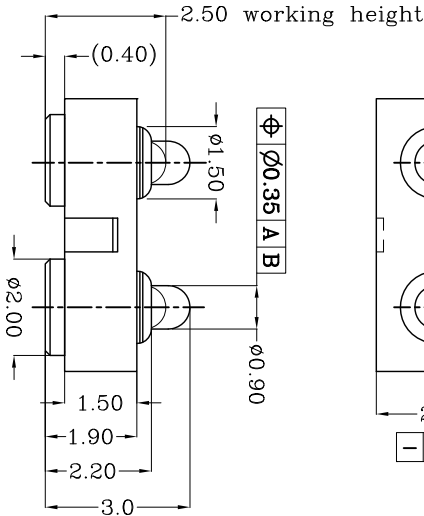


Recommended PCB Layout



TOP-LINK

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.
- 3 Electrical performance
Resistance: 30mOhm Max.Current rating: 2.0A
- 4 Packaging Spec.Comformance to EIA 481
- 5 RoHS compliant.

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

Table 1 Mechanical performance		
working height	2.50mm	90gf min <2.1>
Durbility	10000cycle	

Type	Unit	Weight	PART NUMBER
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Top-Link Electronics Ltd.	Customer drawing	mm	100469-2
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TOLERANCES UNLESS OTHER SPECIFIED	DWN: Qin Zuozhong	APVD:	<i>top-link</i> <i>Electronics</i> Top-Link Electronics Ltd
0.0 = ±0.15	CHK:	REL:	
0.00 = ±0.10			

SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.	Scale	Size	DWG No.	Page	Rev.
	1:1	A4	C-100469	1/2	A

DIST

4

3

2

1