



Recommended PCB Layout

DIST	DIST
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1	NEW	2013/12/20
Rev.	Revision record.	Date.

Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	4	Leaded Brass	Gold plating over Nickel plating
3	Plinger	4	Leaded Brass	Gold plating over Nickel plating
4	Spring	4	Stainless steel wire	_____
5				_____

Table 1 Mechanical performance

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working height	2.9mm	80gf min
Durability	10000cycle	

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.

Current rating: 2.0A

5 RoHS compliant.

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED	DMV:	APVD:			<div> <div>Top-Link</div> <div>Electronics Ltd.</div> </div>
0.0 = ± 0.15	Cai waulu				
0.00 = ± 0.10	CHK:	REL:			
0.000 = ±					
Angle: ±1	Name	Pogo pin connector			
SURF. TEXTURE:					
BREAK SHARP EDGES					
R.0.05 MAX.D. NOT					
SCALE PRINT.	Scale	Size	DWG. No.		
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