



Recommended PCB Layout

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

Table 1 Mechanical performance

Max working height	5.20mm	80gf min<math><2.1></math>
Min working height	4.80mm	200gf max
Durability		10000cycle

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- Notes:
- Dimensions shall be interpreted per ASME Y14.5M.
  - Mechanical performance(See the table 1)
  - The force is the average of forces obtained when plunger goes downwards and upwards.
  - Warning: Working height are not permitted to be less than Min working height.
  - Electrical performance
  - Resistance: 30mOhm Max.Current rating: 2.0A
  - RoHS complaint.

Rev.	Revision record.	Date.
	NEW	2011/10/17

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:			
0.0	$\pm 0.15$	CHK:	REL:			
0.00	$\pm 0.10$	Name Customer drawing				
0.000	$\pm$	Scale	1:1	Size	A4	DWG No.
Angle: $\pm 4'$						C-110749
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.D0 NOT SCALE PRINT.						Page 1/1
						Rev. 1

110749-2	PART NUMBER
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