



Recommended PCB Layout

DIST

DIST

	NEW	2011/07/14
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.
TOLERANCES UNLESS
OTHER SPECIFIED
0. = ±
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = ±
Angle: ±
SURF. TEXTURE:
REMOVE BURRS.
BREAK SHARP EDGES
R0.05 MAX.DO NOT
SCALE PRINT.

Type	Customer drawing		Unit	mm	Weight	
DWN:	Qin Zuozhong		APVD:	<div><div><i>top-Link</i></div><div>Electronics</div></div> <div>Top-Link Electronics Ltd.</div>		
CHK:			REL:			
Name						
Customer drawing						
Scale	Size	DWG No.			Page	Rev.
1:1	A4	C-110713			1/1	1

Item	Part name	Q'ty/Ea'	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	CAP	1	High temp.Plastic UL94 V-0 Color Black	

Table 1 Mechanical performance		
Max.working height	8.20mm	gf <2.1>
Min.working height	7.50mm	gf
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
 - 4 Packaging Spec.Comformance to EIA 481
 - 5 RoHS compliant.

110713-3
PART NUMBER

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