



Recommended PCB Layout

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

Table 1 Mechanical performance

Max working height	5.20mm	80gf min<2.1>
Min working height	4.80mm	200gf max
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 RoHS complaint.

TOP-LINK

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight	PART NUMBER	
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Qin Zuozhong	APVD:			110726-3	
0.0 = ±0.15		CHK:	REL:				Top-Link Electronics	
0.00 = ±0.10		Name						Top-Link Electronics Ltd.
0.000 = ±0.005		Customer drawing						
Angle: ±1°		PGC-1.5-6.0-R-3P-3.0PH						
SURF. TEXTURE:		Scale						
REMOVE BURRS.		Size						
BREAK SHARP EDGES		DWG No.						
R0.05 MAX.DO NOT SCALE PRINT.		C-110726						
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		Rev.						
		2						

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Renewal	2011/09/22
NEW	2011/08/13
Revision record.	Date.
Rev.	