



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.

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

Top-Link Electronics Ltd.  TOLERANCES UNLESS OTHER SPECIFIED 0. = ± - 0.0 = ± 0.15 0.00 = ± 0.10 0.000= ± - Angle: ±1° 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>Top-Link Electronics</div> <div>Top-Link Electronics Ltd.</div>						
	CHK:			REL:							
	Name										
	Customer drawing PGC-1.5-6.0-R-3P-3.0PH										
	Scale	1: 1	Size	A4	DWG No.	C-110726		Page	1/1	Rev.	2

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PART NUMBER

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