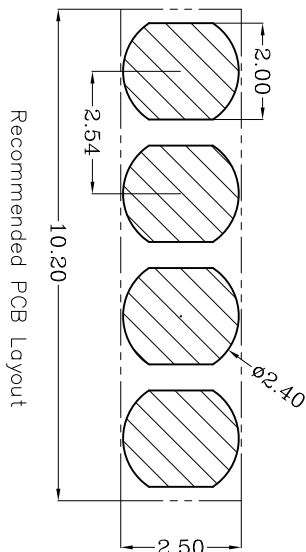




Recommended PCB Layout

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	CAP	1	High temp. Plastic UL94 V-0 Color Black	_____

Table 1 Mechanical performance

Max. working height	3.70mm	40gf min <21>
Min. working height	3.50mm	65gf 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:50mOhm Max.Current rating: 1.5A
- 4 Packaging Spec.Conformance to EIA 481
- 5 RoHS compliant.

100708-4
PART NUMBER

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED	DWG:	APVD:	Top-Link Electronics Top-Link Electronics Ltd.		
0.0 = ± 0.05	Qin Zuozhong				
0.00 = ± 0.10	CHK:	REL:			
0.000 = ± 0.005	Name				
Angle: 45°	Customer drawing PGC-1.5-4.3-R-4P-2.54PH				
SURF TEXTURE: REMOVE BURRS.					
BREAK SHARP EDGES R0.05 MAX.DD NOT SCALE PRINT.	Scale	Size	DWG No.	Page	Rev.
	1:1	A4	C-100708	1/1	A