

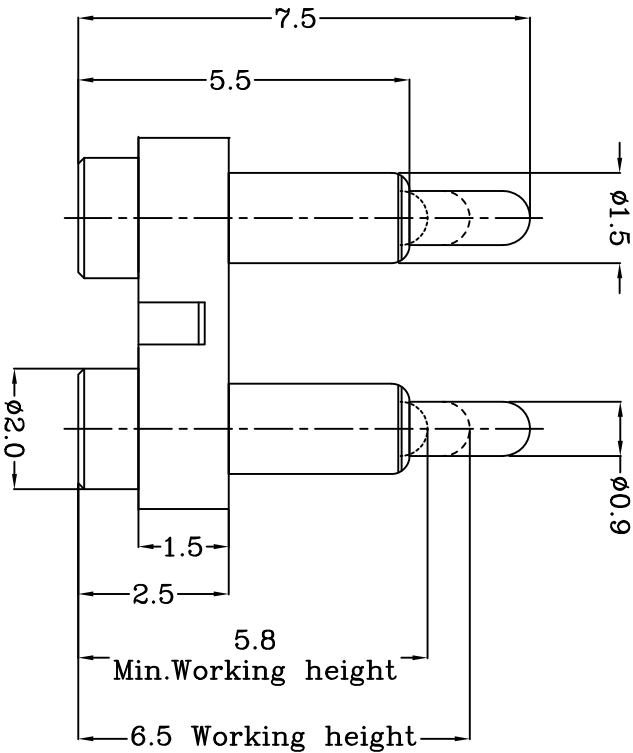
Recommended PCB Layout

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	Plinger	2	Leaded Brass	Gold plating over Nickel plating
4	Spring	2	Stainless steel wire	_____
5				

working height	6.50mm	80gf Min <2.1>
Min.working height	5.80mm	165±35gf
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 specification conforms to EIA 481
- 5 RoHS compliant.



100513-2
PART NUMBER

Top-Link Electronics Ltd	Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED	DWG:	Qin Zuozhong	APVD:		<i>Top-Link Electronics</i> Top-Link Electronics Ltd
0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ±	CHK:		REL:		
Single: ±1 SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R.05 MAX.DD NOT SCALE PRINT.	Name	Pogo pin connector			
	Scale	Size	DWG No.		
	1:1	A4	C-100513	Page	1/1
				Rev.	A

	Update	2014/08/19
	NEW	09/04/17
Rev.	Revision record.	Date.