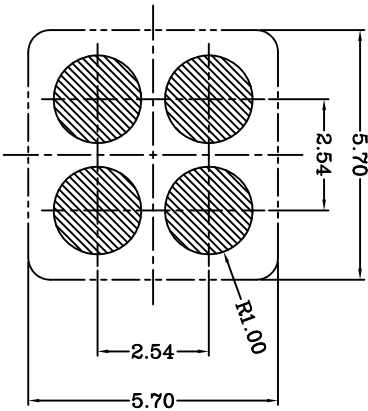
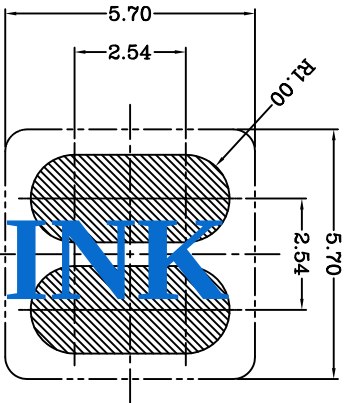
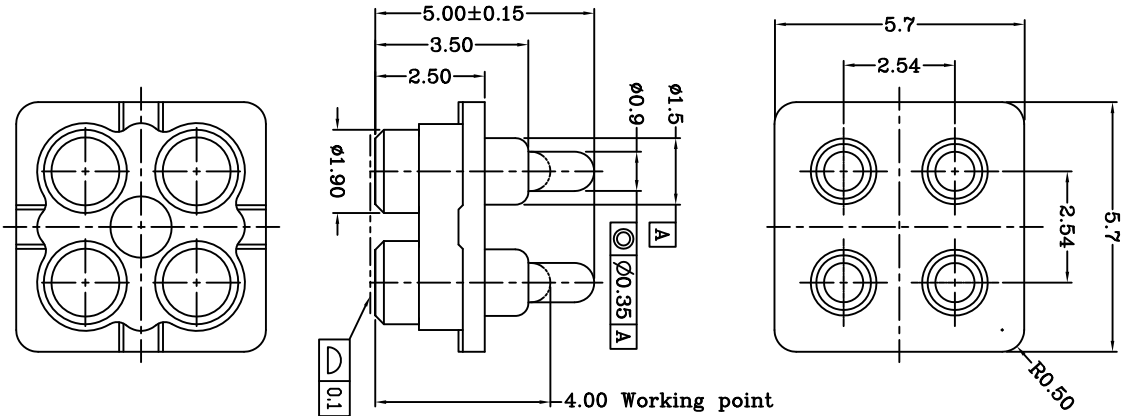


Proposal



Recommended P.C.B. layout

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 not permitted to be less than Min working height.
- 3 Electrical performance
- Resistance: 50mOhm Max.
- Current rating: 2.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

TOP-LINK

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	Plunger	4	Leaded Brass	Gold plating over Nickel plating
4	Spring	4	Stainless steel wire	
5				

Table 1 Mechanical performance		
Working Height	4.00mm	40±10gf <2.1>
Durability		10000cycle

Type	Unit	Weight	PART NUMBER
Top-Link Electronics Ltd.	Customer drawing	mm	1001066-4

TOLERANCES UNLESS OTHER SPECIFIED	DWN:	APVD:	Top-Link Electronics Ltd.
0.0 = ± 0.15	Qin Zuozhong		
0.00 = ± 0.10	CHK:	REL:	
0.000 = ± 0.05			

SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT.	Name	Size	DWG No.	Page	Rev.
	Pogo pin connector	A4	C-1001066	1/1	1

DIST

1	NEW	2013/11/01
Rev.	Revision record.	Date.