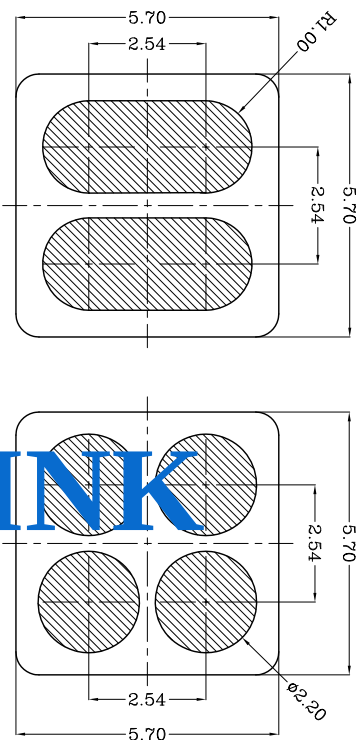
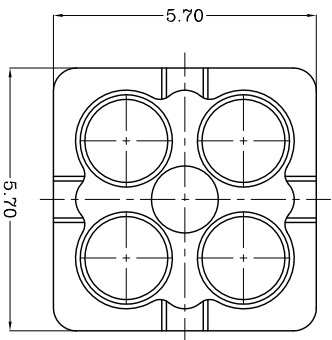




Recommended PCB layout

Item	Part name	Qty/Ea	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	4	Leaded Brass	Δ Min Au 0.1um over min Ni 1.4um
3	Plunger	4	Leaded Brass	Δ Min Au 0.4um over min Ni 1.4um
4	Spring	4	Stainless steel wire	_____
5				

Table 1 Mechanical performance

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working height	5.8mm	100±30gf
Durability	10000cycle	

Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance (See the table 1)
- 3 <2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
- 4 <2.2>Warning: Working at height are not permitted to be less than Min working height.
- 5 Electrical performance
- 6 Resistance: 30mOhm Max.
- 7 Current rating: 2.0A
- 8 RoHS compliant.

DIST	---
DIST	---

D	Update	16/07/04	Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight
C	Update	13/04/07	TOLERANCES UNLESS OTHERWISE SPECIFIED 0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ± 0.01		DMN: Cai wanlu	APVD:			
B	Update remark	10/09/20	Angle: 31° SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.		CHK:	REL:	Top-Link Electronics Top-Link Electronics Ltd.		
A	NEW	08/04/21	Name Pogo pin connector						
Rev.	Revision record.	Date.	Scale 1:1	Size A4	DWG No.	C-110319		Page 1/1	Rev. D