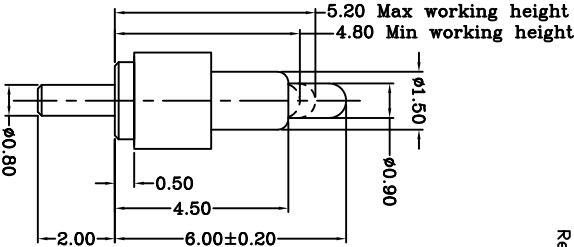
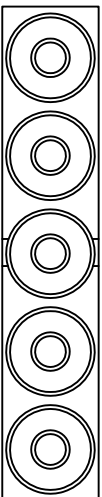
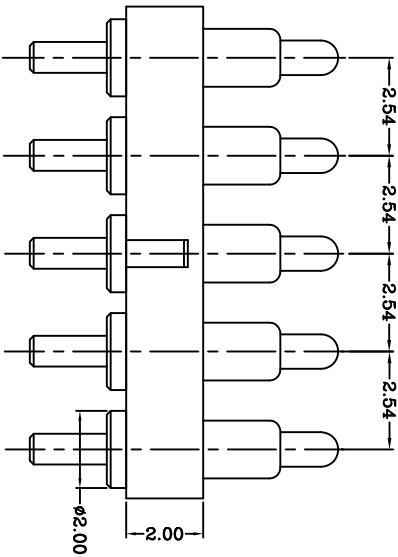
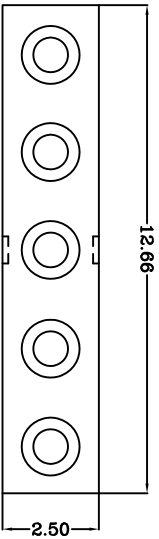
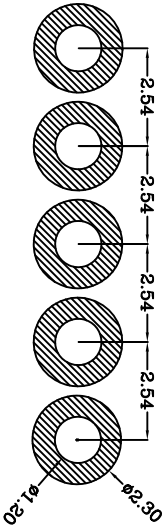


proposal



Recommended Solder paste thickness is 0.10 mm
Recommended PCB Layout



Item	Part name	Q'ty/Ed	Material	Finish
1	HSG	1	High temp Plastic UL94 V-0 Color Black	—
2	Body	5	Loaded Brass	Gold plating over Nickel plating
3	Plunger	5	Loaded Brass	Gold plating over Nickel plating
4	Spring	5	Stainless steel wire	—
5				

Table 2 Mechanical performance			
The MAX working height	5.2mm	80gf MIN <2.1>	
The MIN working height	4.8mm	200gf MAX <2.1>	
Durability	10,000 cycle		

TOP-LINK

Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M-1994.
- 2 Mechanical performance(See the table 2)
- 3 The force is the average of forces obtained when plunger goes downwards and upwards.
- 4 Electrical performance
- Resistance: 30mOhm Max.;
- Current rating: 2A
- 4 RoHS compliant.

Top-Link Electronics Ltd.			
TOLERANCES UNLESS OTHER SPECIFIED	0.0 = ± 0.15	0.000 = ± 0.10	0.000 = ± 0.10
Angle: ±1°			
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES RO.05 MAX. DO NOT SCALE PRINT.			
Type	Customer drawing	Unit	mm
DWN:	JERRY	APVD:	
CHK:	REL:		
Name	POGO PIN CONNECTOR		
Scale	1:1	Size	A4
DWG No.	C-110947		
Page	1/1	Rev.	3

Top-Link
Electronics Ltd.

110947-5
PART NUMBER

A

B

C

D