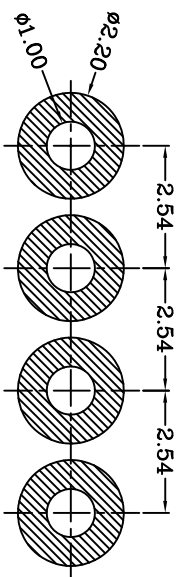
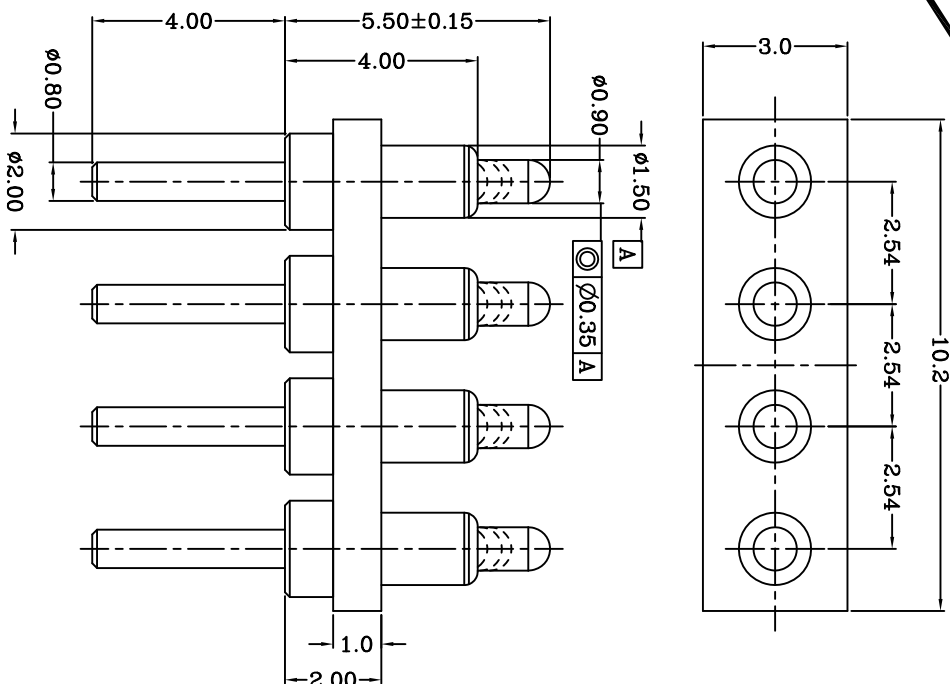


proposal



Recommended PCB Layout

TOP-LINK



The diagram shows a vertical line with three horizontal arrows pointing to it from the right. The top arrow is labeled '4.20 Min working height', the middle arrow is labeled '4.57 Working height', and the bottom arrow is labeled '4.70 Max working height'.

4.20 Min working height
4.57 Working height
4.70 Max working height

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

Table 1 Mechanical performance

Table 1 Mechanical performance		
Working height	4.50mm	100±20gf <2.1>
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 RoHS compliant.

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight	_____
TOLERANCES UNLESS OTHER SPECIFIED	DWN:		APVD:		 Top-Link Electronics	Top-Link Electronics Ltd.
0.0 = ± 0.15	Caiwanlu					
0.00 = ± 0.10	CHK:		REL:			
0.000 = ± _						
Angle: 45°	Name	Pogo pin connector				
SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R.0.05 MAX.0.0 NOT SCALE PRINT.	Scale	Size	DWG No.		Page	Rev.
	1:1	A4	C-10110041607		1/1	1