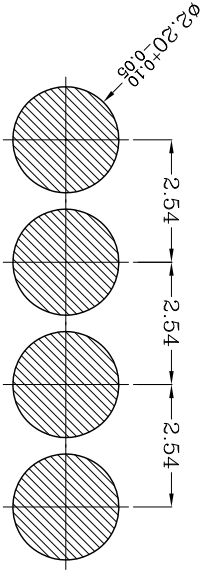
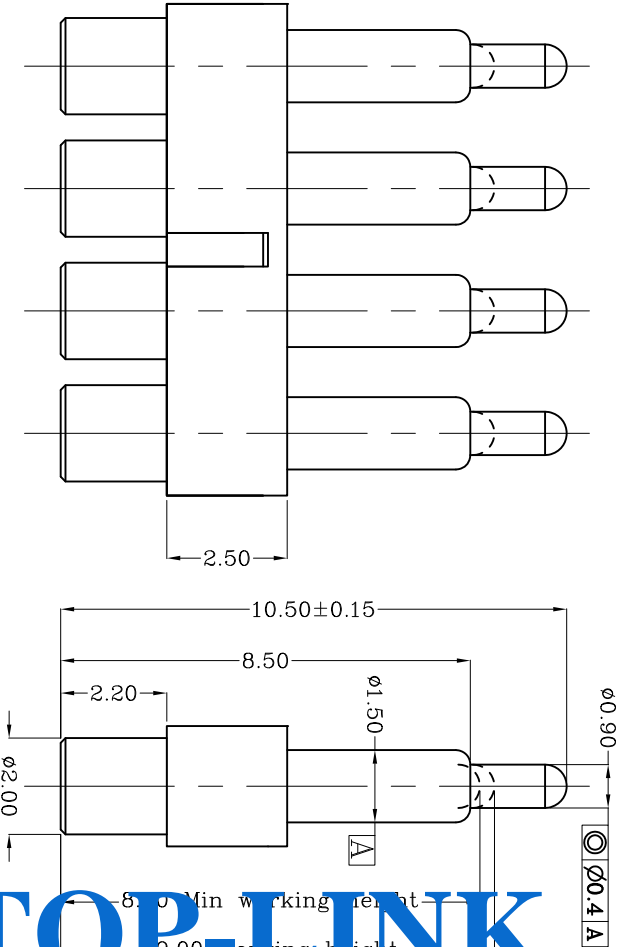


proposal



Recommended PCB Layout

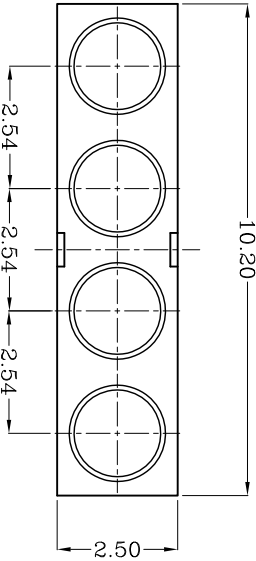


TOP-LINK

Item	Part name	Qty/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	9.0mm	150±30gf <2.1>
Durability	10,000cycle	

- 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: 50mOhm Max.
Current rating: 2.0A
 - 4 RoHS compliant.



DIST

	NEW	2013/04/16
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.			
Type	Customer drawing	Unit	mm
TOLERANCES UNLESS OTHER SPECIFIED	DWN: JERRY	APVD:	
0.0 = ±0.15	CHK:	REL:	
0.00 = ±0.10	POGO PIN CONNECTOR		
0.000 = ±0.05			
Angle: ±1°			
SURF. TEXTURE: REMOVE BURRS.			
BREAK SHARP EDGES R0.05 MAX	Scale 1:1	Size A4	DWG No. C-110979
DO NOT SCALE PRINT.			

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110979-4
PART NUMBER