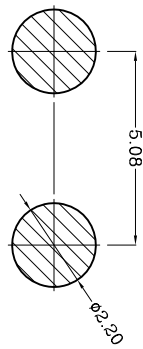
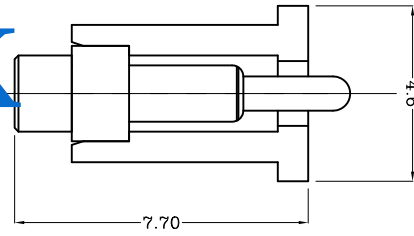
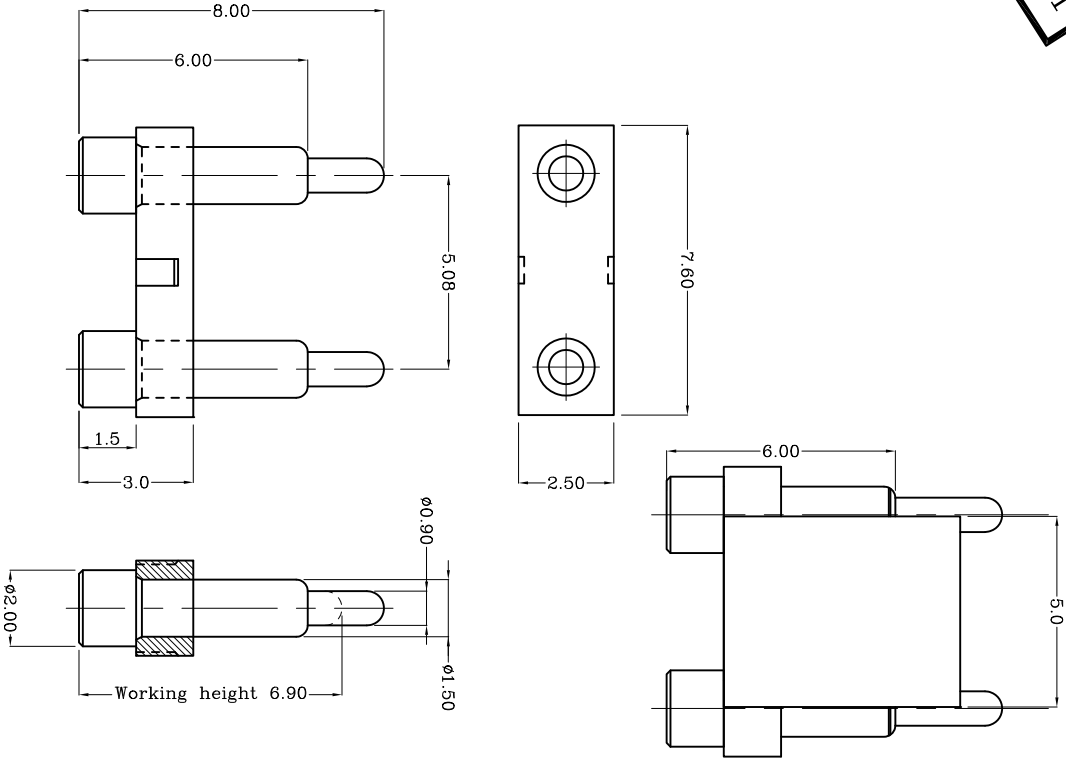




proposal



Recommended PCB Layout

Item	Part name	Qty/Ed	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	2	Leaded Brass	Gold plating over Nickel plating
3	Plunger	2	Leaded Brass	Gold plating over Nickel plating
4	Spring	2	Stainless steel wire	_____
5	CAP	1	High temp. Plastic UL94 V-0 Color Black	_____

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Table 1 Mechanical performance		
Working height	6.9mm	110±30gf <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 Packaging Specification conforms to EIA 481
 - 5 RoHS compliant.

Top-Link Electronics Ltd TOLERANCES UNLESS OTHER SPECIFIED 0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ± 0.005 Angle: ±1 SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX DO NOT SCALE PRINT.	Type	Customer drawing		Unit	mm		Weight		
	DWN:	Minos		APVD:					
	CHK:			REL:	Top-Link Electronics				
	Name		Pogo pin connector						
	Scale	Size	DWG No.		C-100048		Page	1/1	Rev.
	1:1	A4							1

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DIST

1	NEW	2014/08/19
Rev.	Revision record.	Date.