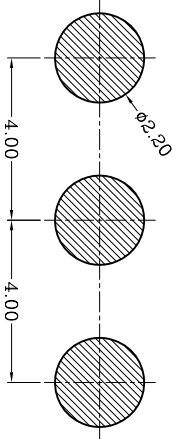
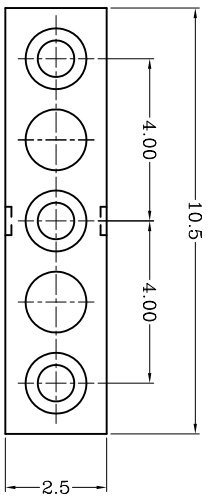


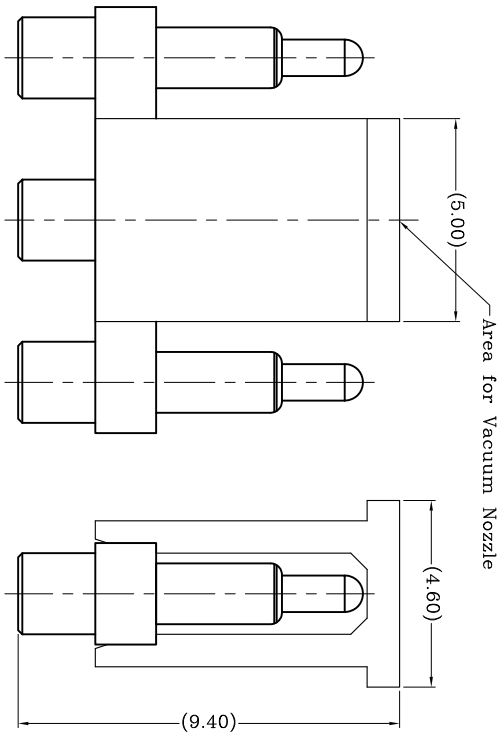
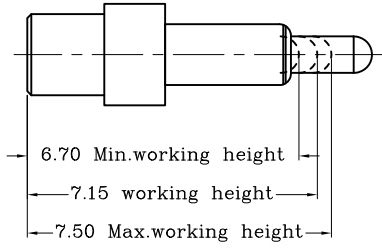
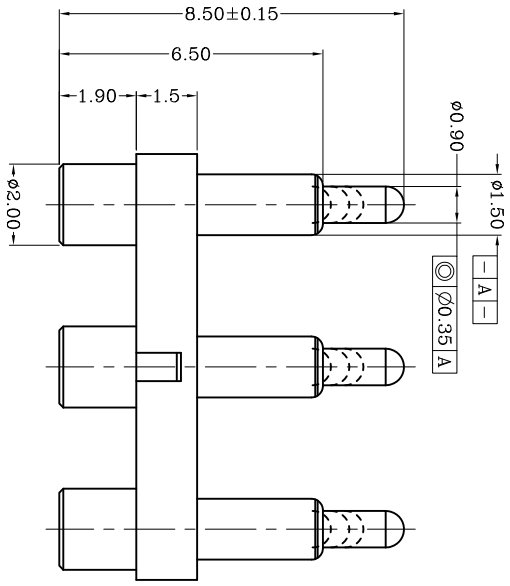


proposal



Recommended PCB Layout

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



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- 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.

Table 1 Mechanical performance		
working height	7.15mm	168±30gf
Durability	10000cycle	

10101031317
PART NUMBER

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight	_____
TOLERANCES UNLESS OTHER SPECIFIED	DWN:	Calwanlu	APVD:			
0.0 = ±0.15	CHK:		REL:			
0.00 = ±0.10						
0.000 = ±0.05						
Angle: ±1°	Name	Pogo pin connector				
SURF. TEXTURE:						
REMOVE BURRS:						
BREAK SHARP EDGES						
R0.05 MAX. DO NOT						
SCALE PRINT:	Scale	1:1	Size	A4	DWG No.	C-10101031317
					Page	1/1
					Rev.	1

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