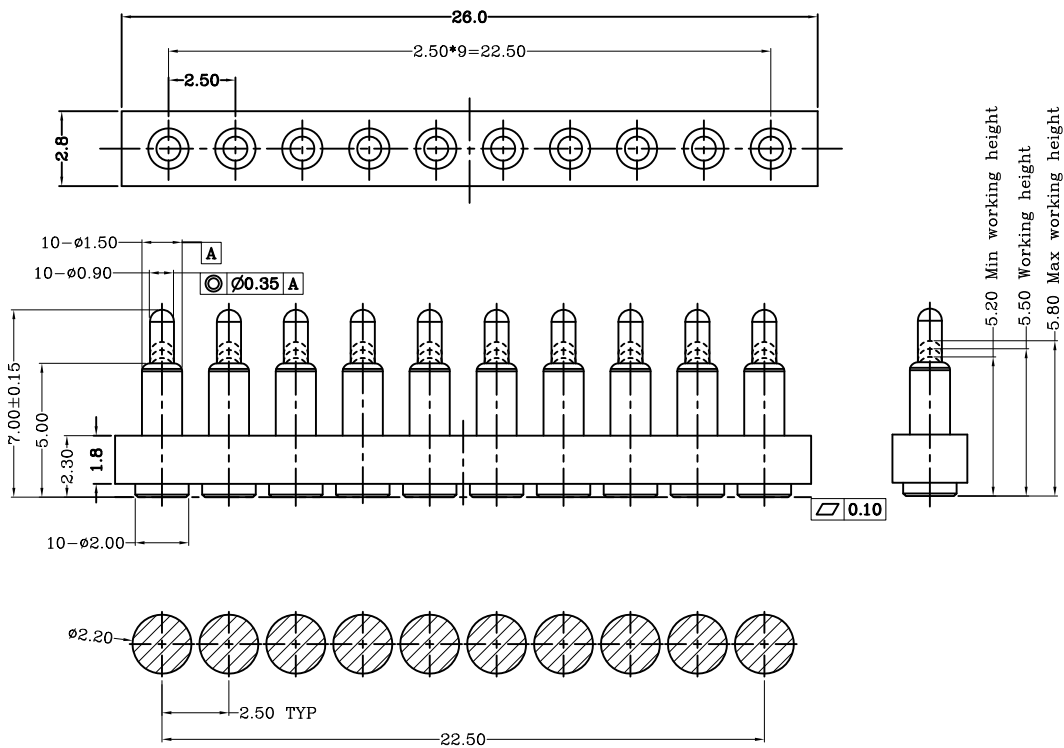


proposal

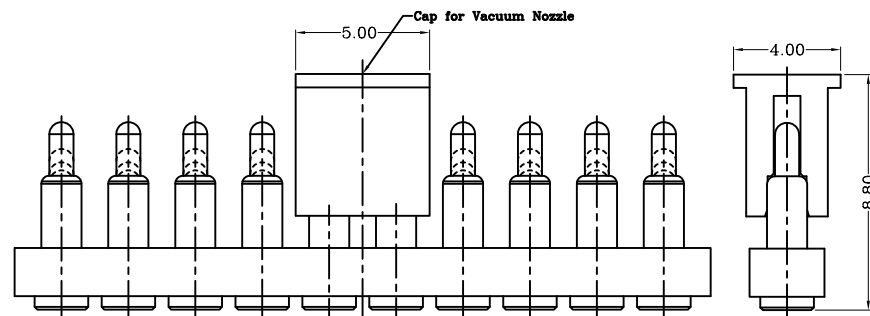


Recommended PCB Layout

Table 1 Mechanical performance

Working height	5.50mm	55±15gf <2.1>
Durability	10000cycle	

Item	Part name	Q'ty/Ea'	Material	Finish
1	HSG	1	High temp.Plastic UL94 V-0 Color Black	
2	Body	10	Leaded Brass	Gold plating over Nickel plating
3	Plunger	10	Leaded Brass	Gold plating over Nickel plating
4	Spring	10	Stainless steel wire	
5	CAP	1	High temp.Plastic UL94 V-0 Color Black	



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.

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PART NUMBER

Top-Link Electronics Ltd.		Type Customer drawing	Unit mm	Weight _____
TOLERANCES UNLESS OTHER SPECIFIED 0. = ± 0.0 = ± 0.15 0.00 = ± 0.10 0.000= ± Angle: ±1° SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.		DWN: Caiwanlu	APVD:	<i>top-Link</i> Electronics Top-Link Electronics Ltd.
		CHK:	REL:	
Name Pogo pin connector				
Scale 1:1	Size A4	DWG No. C-10101101654		Page 1/1
				Rev. 1

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