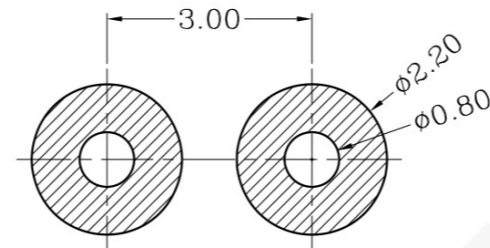
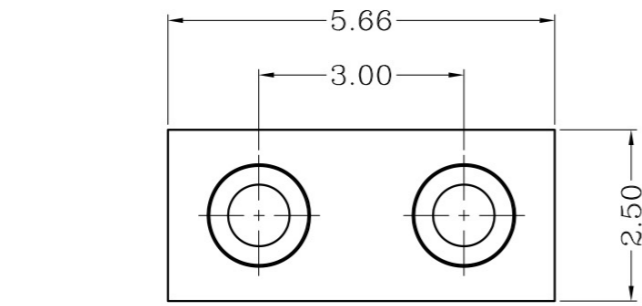


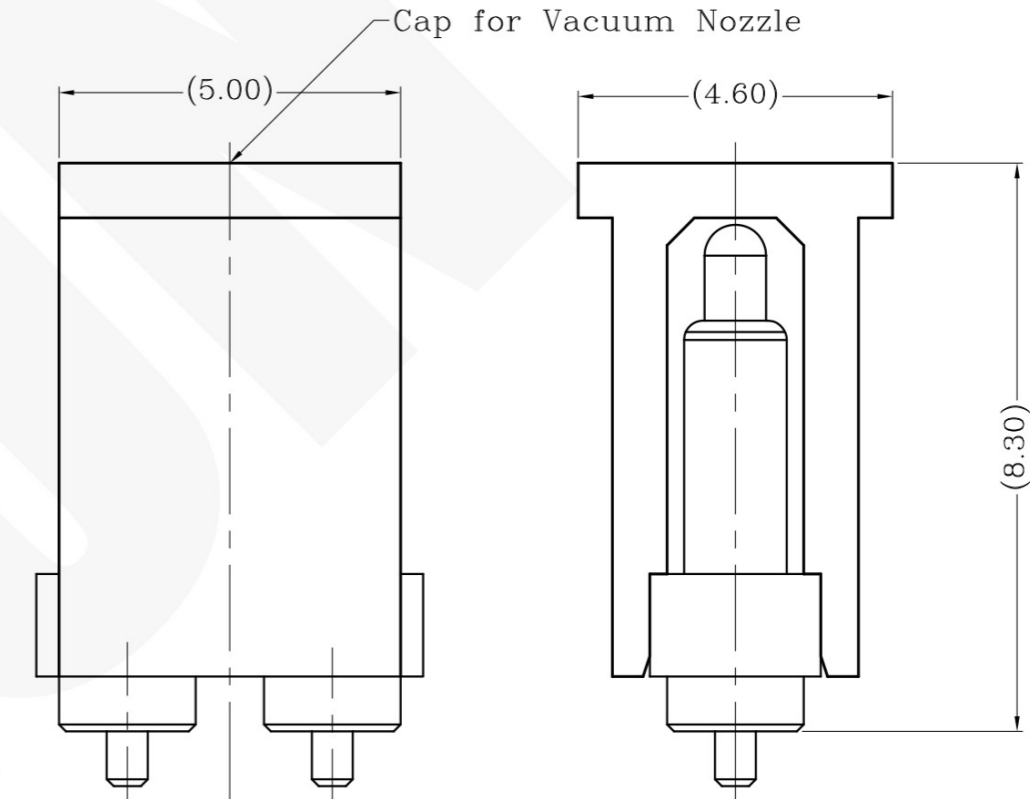
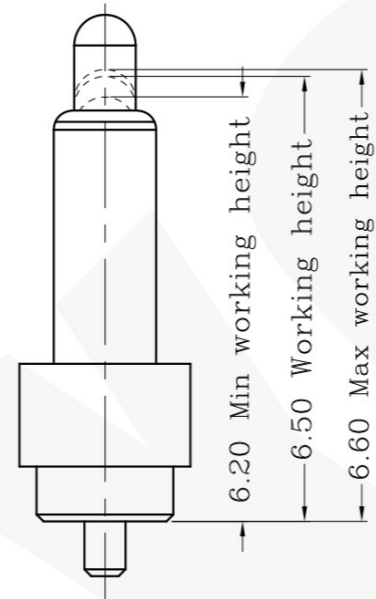
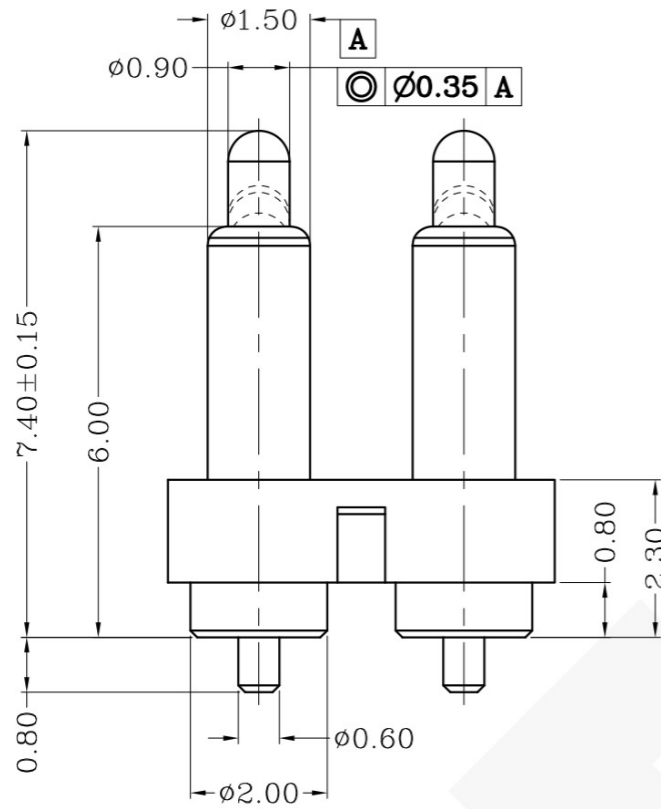
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DWN No.: C-10101021658



Recommended PCB Layout



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

Notes:

- Dimensions shall be interpreted per ASME Y14.5M.
- 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.
- Electrical performance  
Resistance: 30mOhm Max.  
Current rating: 2.5A
- Packaging specification conforms to EIA 481
- RoHS compliant.

Working height	6.50mm	100±20gf <2.1>
Durability	10000cycle	

10101021658  
PART NUMBER

Top-Link Electronics Ltd.		Type	Unit	Weight
TOLERANCES UNLESS OTHER SPECIFIED		Customer drawing	mm	_____
0. = ± -	0.0 = ± 0.15	DWN: Caiwanlu	APVD:	<b>PEXON</b>
0.00 = ± 0.10	0.000 = ± -	CHK:	REL:	
Angle: ±1°	SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.	Name		
		Pogo pin connector		
Rev.	Revision record.	Scale	Size	DWG No.
1	NEW	1:1	A4	C-10101021658
	Date.			Page 1/1
				Rev. 1

DIST  
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4

3

2

1



**PEXON**

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