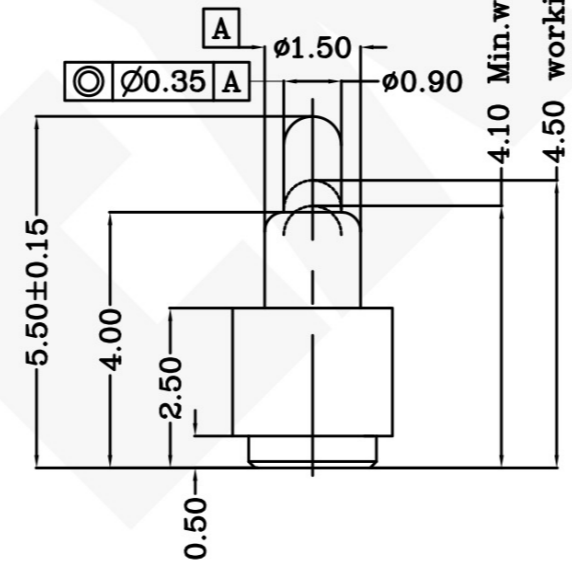
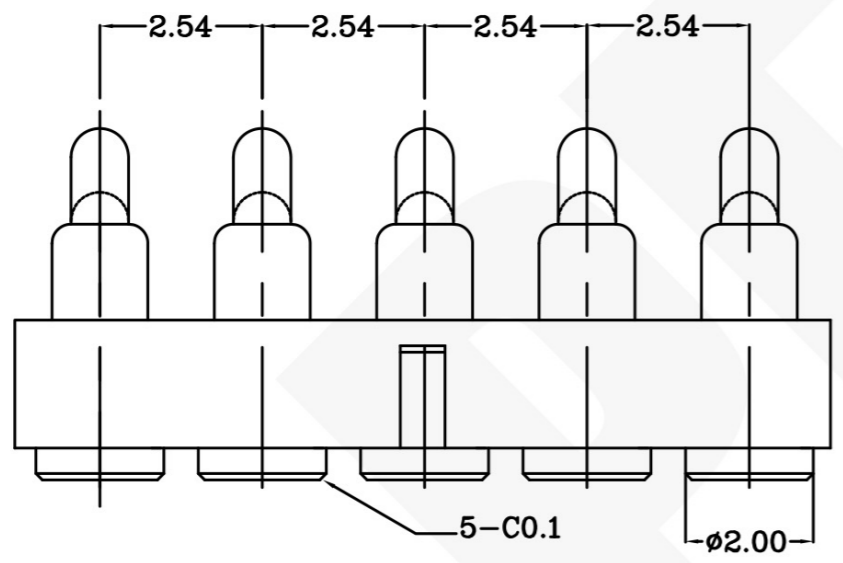
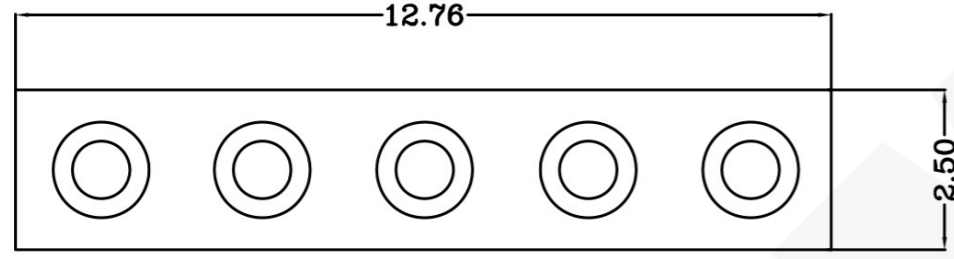
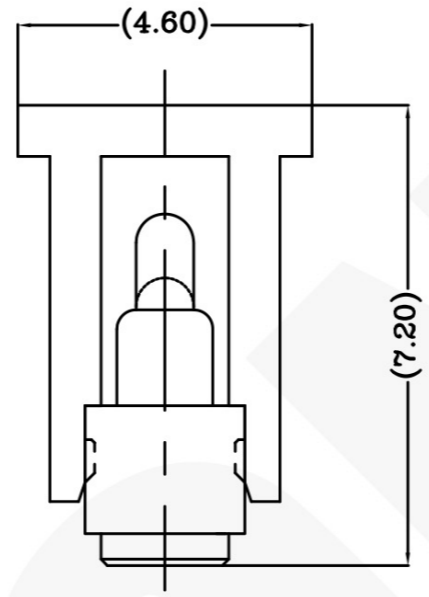
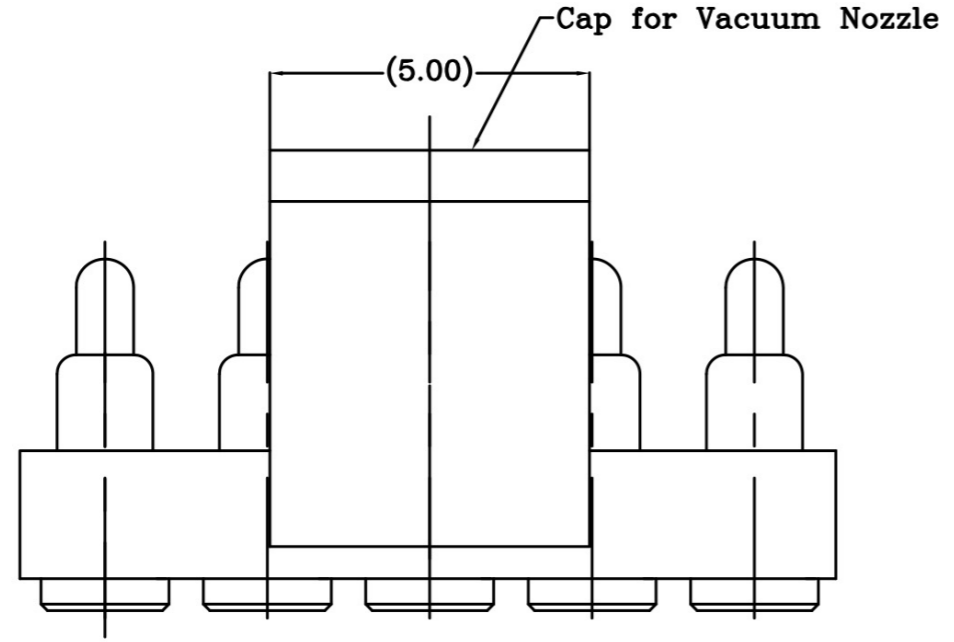


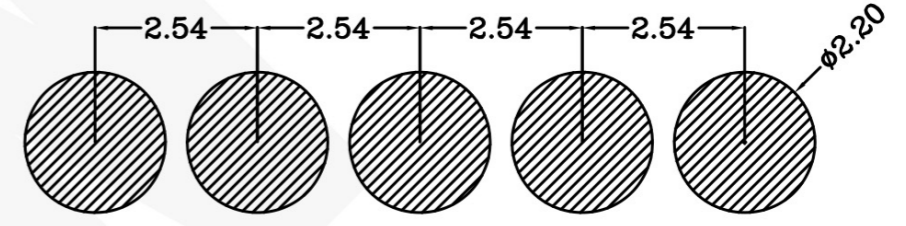
DWN No.: C-100700



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



Recommended PCB Layout

working height	4.50mm	75±25 gf<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: 30mOhm Max.
Current rating: 2.0A
 - 4 Packaging specification conforms to EIA 481
 - 5 RoHS compliant.

100700-5
PART NUMBER

DIST

DIST

Rev.	Revision record.	Date.
1	NEW	2015/06/25

Top-Link Electronics Ltd.
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.

Type	Unit	Weight
Customer drawing	mm	
DWN: Jason	APVD:	PEXON
CHK:	REL:	
Name: Pogo pin connector		
Scale: 1:1	Size: A4	DWG No. C-100700
	Page: 1/1	Rev. 2



PEXON

E-mail: sale@pinconnector.com

WhatsApp: +86-13361867201

www.pinconnector.com