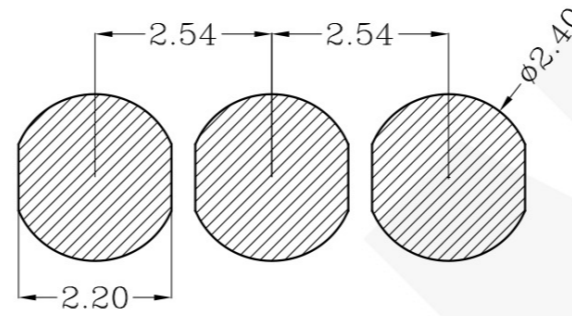
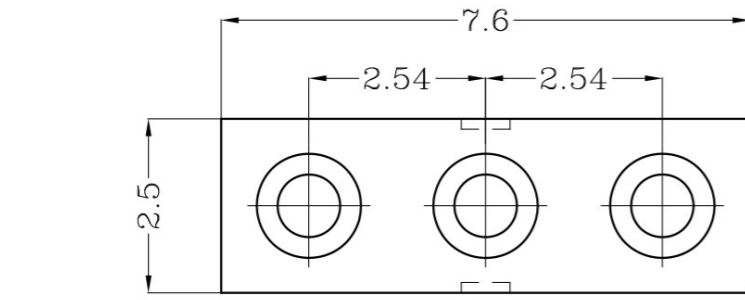
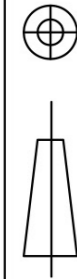
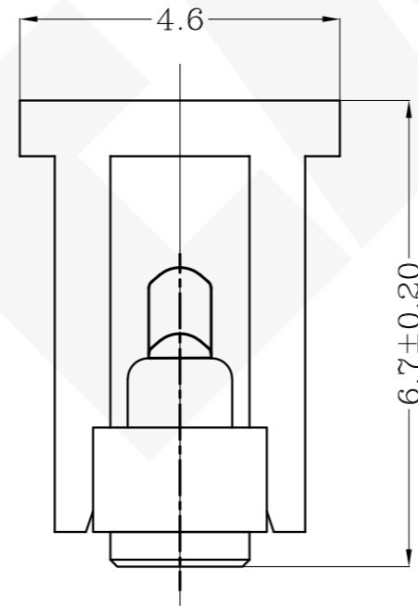
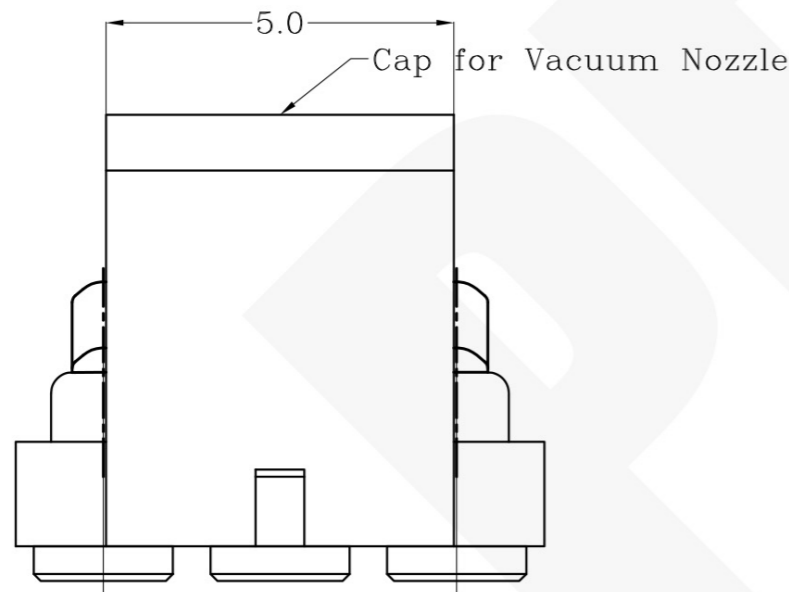
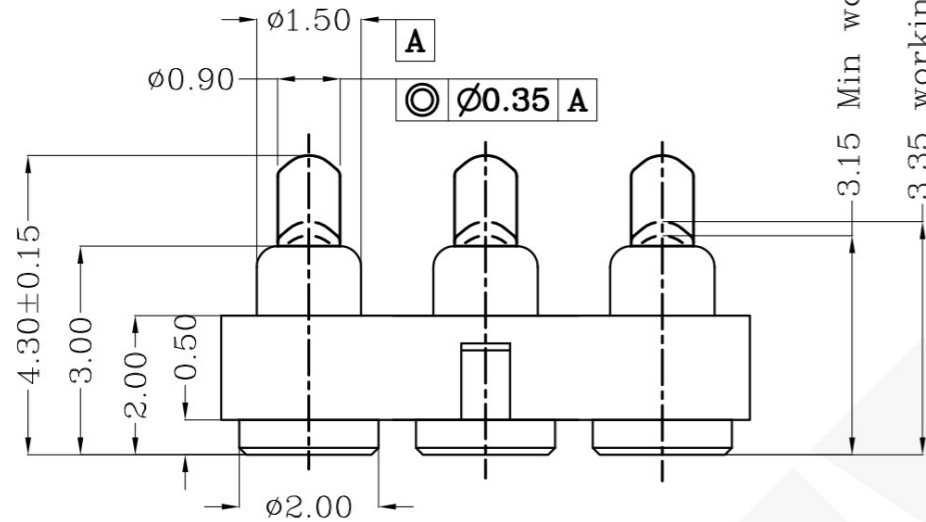


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DWN No: C-100189



Recommended PCB Layout



Item	Part name	Q'ty/Ea'	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	—————

Table 1 Mechanical performance		
working height	3.35mm	90gf Min <2.1>
Durability	10000cycle	

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: 2.0A
- Packaging specification conforms to EIA 481
- RoHS compliant.

100189-3

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: Qin Zuozhong	APVD:	PEXON
	CHK:	REL:	
Name Pogo pin connector			
Scale 1:1	Size A4	DWG No. C-100189	Page 1/1
Rev. 3	Revision record. update NEW	Date. 2011/01/25 2009/09/09	Rev. B

DIST

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