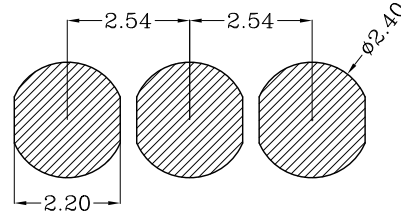
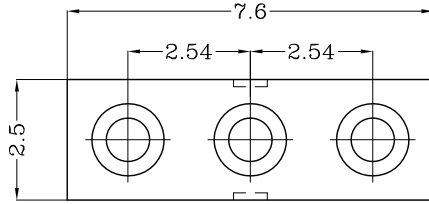




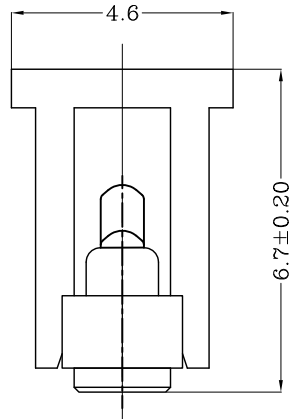
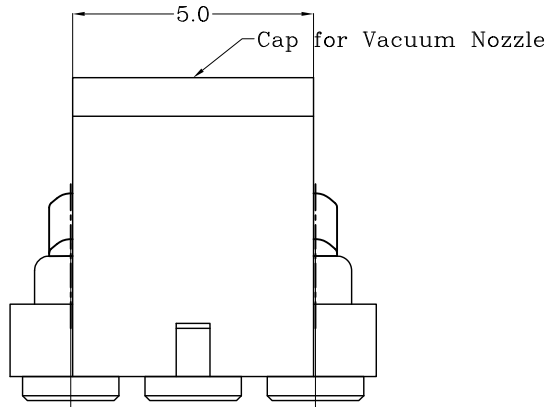
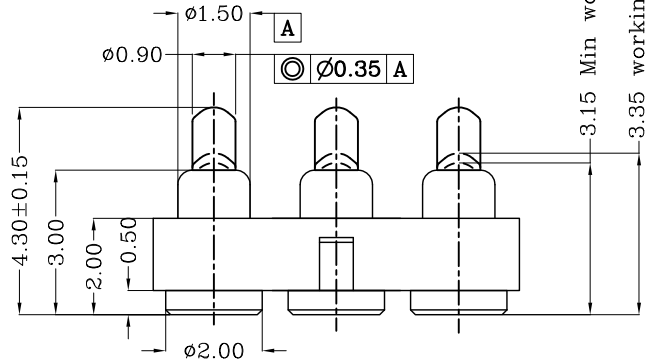
DWN No.:

C-100189

proposal



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:

- 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.

DIST

DIST

	update	2011/01/25
	NEW	2009/09/09
Rev.	Revision record.	Date.

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	Customer drawing		Unit	mm		Weight		
	DWN:	Qin Zuozhong		APVD:		<div><i>top-Link</i></div> <div><i>Electronics</i></div> <div>Top-Link Electronics Ltd.</div>			
	CHK:			REL:					
	Name								
	Pogo pin connector								
	Scale	1: 1	Size	A4	DWG No.	C-100189		Page	1/1
							Rev.	B	

100189-3

PART NUMBER

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