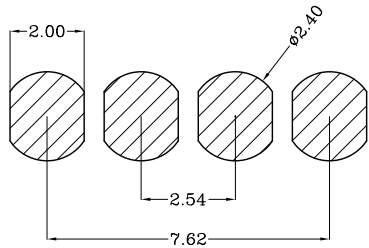
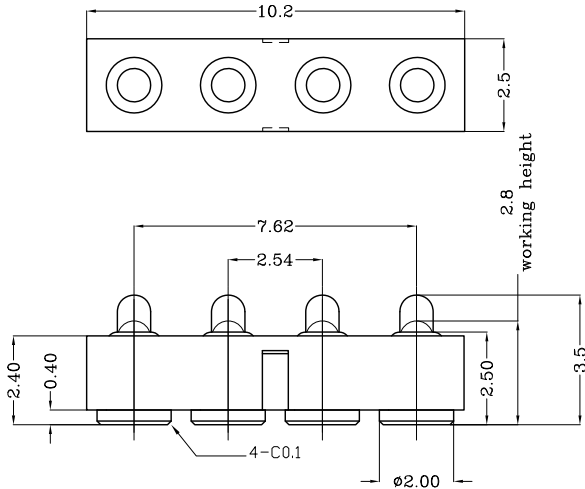


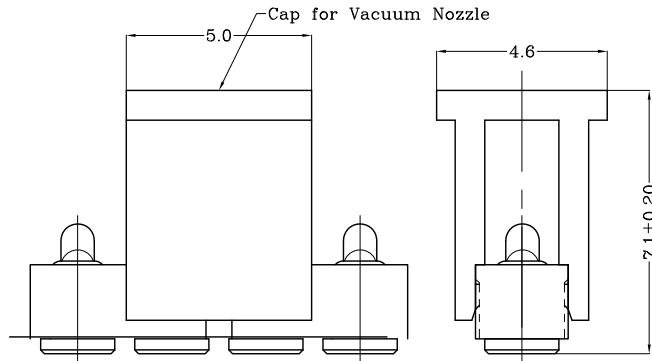
DWN No.: C-100409



proposal



Recommended PCB Layout



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: 3.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

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

Table 1 Mechanical performance		
working height	2.80mm	75gf min<2.1>
Durability	10000cycle	

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DIST

DIST

Rev.	Revision record.	Date.
	NEW	2008/10/17

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED 0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ± 0.05 Angle: ± SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.		DWN:	Qin Zuozhong	APVD:		
		CHK:		REL:		
Name Pogo pin connector						
Scale	1:1	Size	A4	DWG No.	C-100409	Page 1/1
						Rev. 1

100409-4

PART NUMBER

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