



proposal

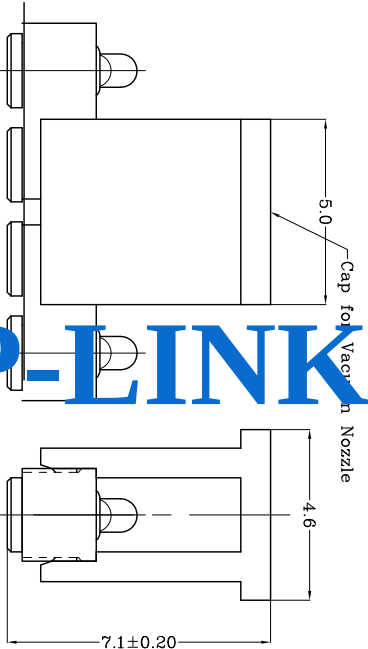
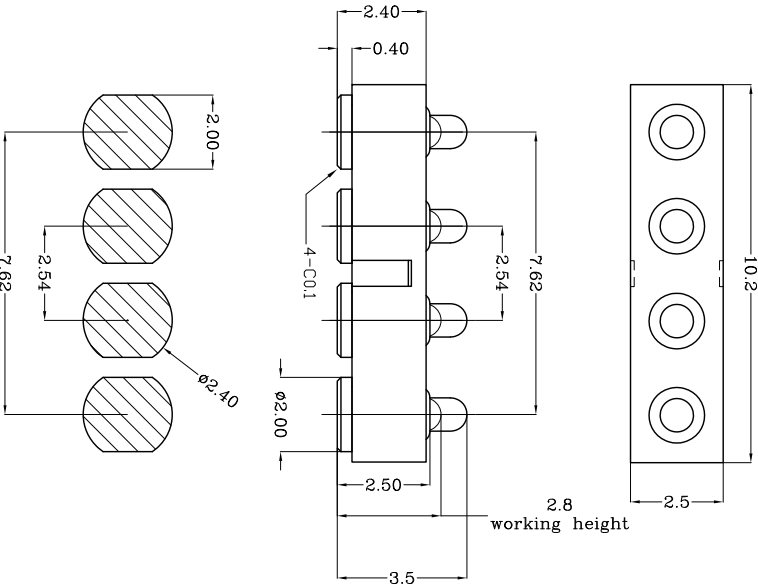
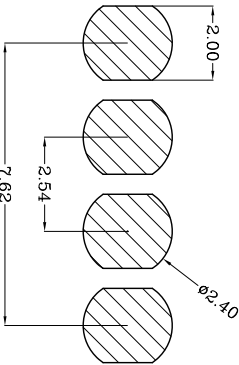


Table 1 Mechanical performance		
working height	2.80mm	75gf min<2.1>
Durability	10000cycle	

Item	Part name	Qty/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	_____

- Notes:
- 1 Dimensions will 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.

Recommended PCB Layout



DIST

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

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

100409-4
PART NUMBER

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Scale	Size	DWG No.	Page	Rev.
1:1	A4	C-100409	1/1	1