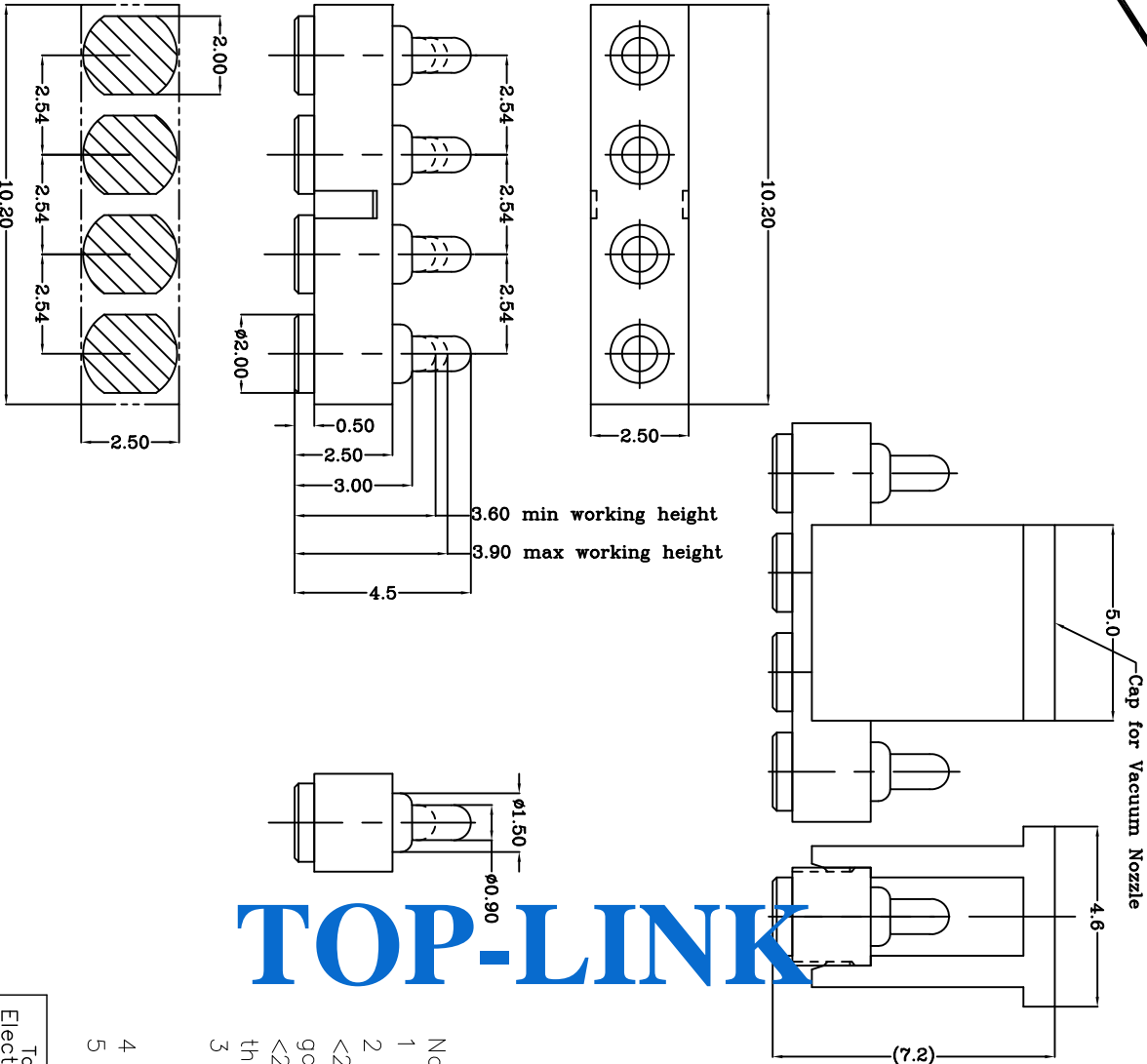


proposal



TOP-LINK

Item	Part name	Q'ty/Ed	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			
Max.working height	3.90mm	80gf min	<2.1>
Min.working height	3.60mm	180gf max	
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.

Top-Link Electronics Ltd.	Type	Unit	Weight	PART NUMBER
TOLERANCES UNLESS OTHER SPECIFIED	Customer drawing	mm		100532-4
0.0 = ± 0.15	DWN:	APVD:		
0.00 = ± 0.10	CHK:	REL:		
0.000 = ± 0.001	Angle: ± 1°			
SURF. TEXTURE:	Name	Pogo pin connector		
REMOVE BURRS.				
BREAK SHARP EDGES				
RO.05 MAX.DD NOT SCALE PRINT.	Scale	Size	DWG No.	Page
	1:1	A4	C-100532	1/1

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DIST  
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Rev.	NEW	2009/03/26
Revision record.		Date.

Recommended PCB Layout

