

DWN No.:
C-100044

proposal

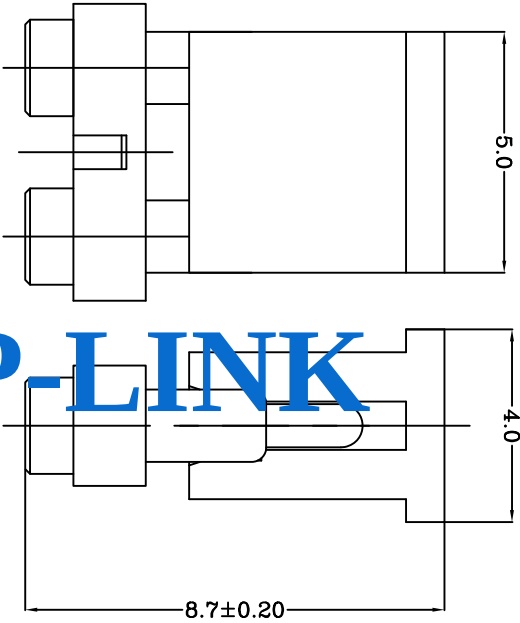
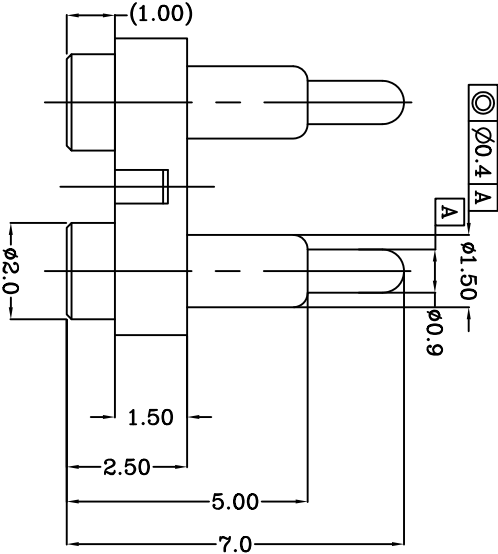
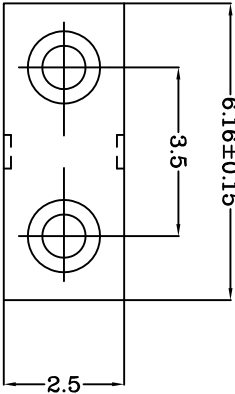


Table 1 Mechanical performance

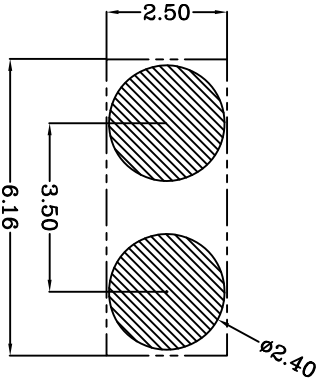
Table 1 Mechanical performance		
working height	5.50mm	157±30gf <2.1>
Durability	10000cycle	

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

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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.



Recommended PCB Layout

DIST

Rev.	NEW	2007/09/07
Revision record.	Date.	

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:	Top-Link Electronics Top-Link Electronics Ltd.		
0.0 = ±0.15		Qin Zuozhong				
0.00 = ±0.10		CHK:	REL:			
0.000 = ±0.05						
Angle: ±1°		Name				
SURF. TEXTURE:		Pogo pin connector				
REMOVE BURRS.						
BREAK SHARP EDGES						
R0.05 MAX. DO NOT SCALE PRINT.						
Scale	Size	DWG No.	Page		Rev.	
1:1	A4	C-100044	1/1		1	

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100044-2
PART NUMBER