

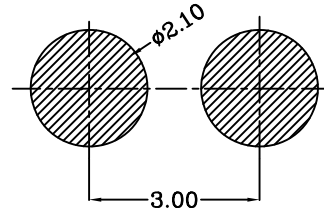
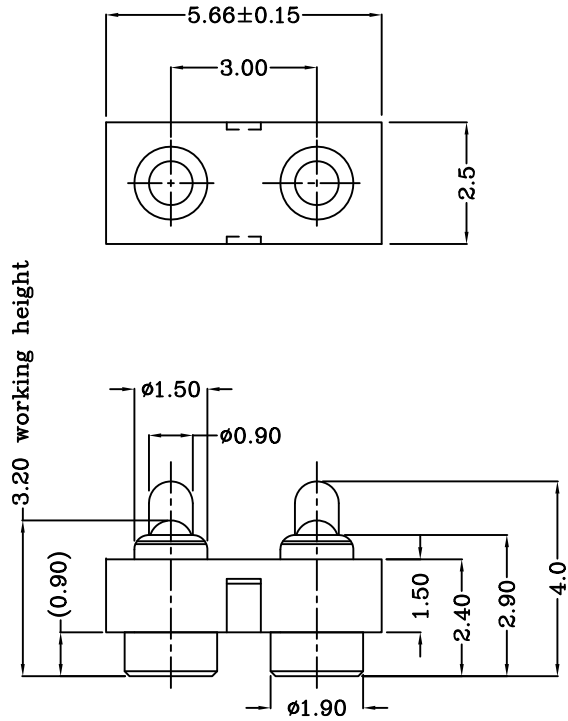
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DWN No.:

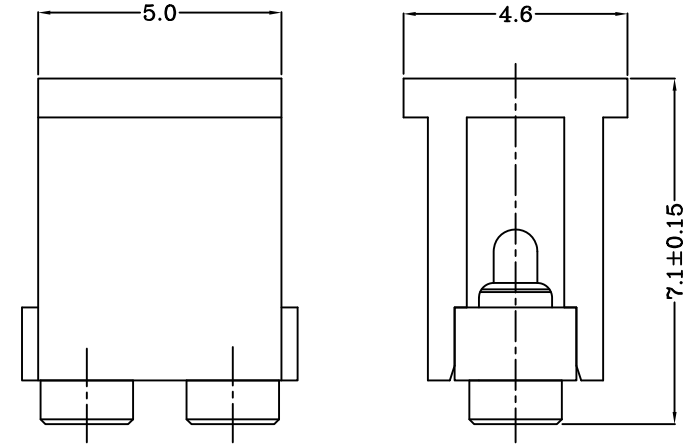
C-100277

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	2	Leaded Brass	0.1um Au min over 1.4um Ni
3	Plunger	2	Leaded Brass	0.4um Au min over 1.4um Ni
4	Spring	2	Stainless steel wire	_____
5	CAP	1	High temp.Plastic UL94 V-0 Color Black	_____



- 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.
Operating voltage: 36VDC Max.
 - 4 Packaging specification conforms to EIA 481
 - 5 RoHS compliant.

Table 1 Mechanical performance		
working height	3.2mm	80gf min <2.1>

100277-2

PART NUMBER

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight		
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Qin Zuozhong	APVD:				
0.0 = ± 0.15		CHK:		REL:				
0.00 = ± 0.10		Name					Pogo pin connector	
0.000 = ± 0.05		Scale	1:1	Size	A4	DWG No.	C-100277	
Angle: ±		Page	1/1	Rev.	A			
SURF TEXTURE: REMOVE BURRS.								
BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.								

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Rev.	NEW	2008/01/10
Revision record.		Date.