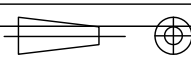
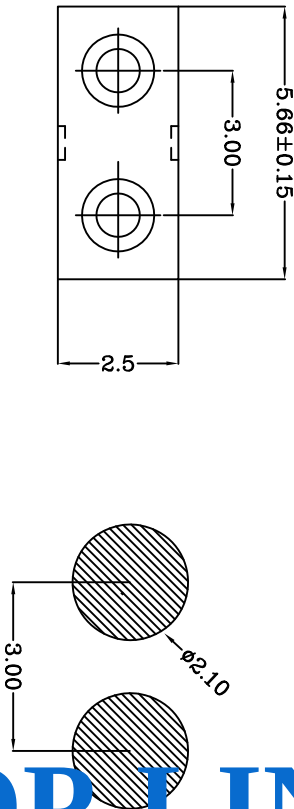
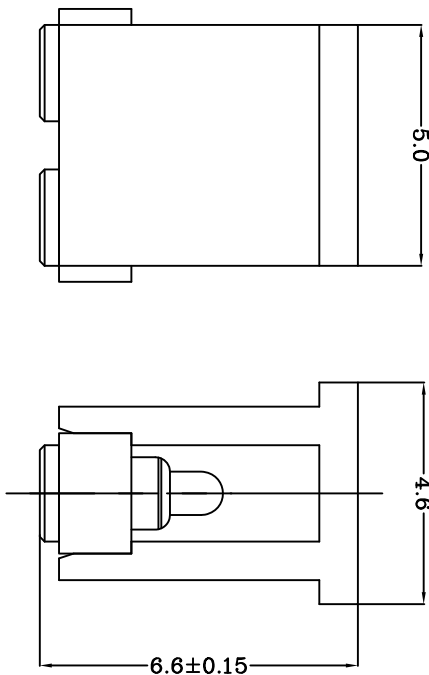


	DWN No.: C-100545
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TOP-LINK

Item	Part name	Qty/Ea	Material	Finish
1	HSG	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	2	Leaded Brass	0.1 Au min over 1.4 Ni min
3	Plunger	2	Leaded Brass	0.1 Au min over 1.4 Ni min
4	Spring	2	Stainless steel wire	_____
5	CAP	1	High temp. Plastic UL94 V-0 Color Black	_____

Table 1 Mechanical performance

Table 1 Mechanical performance		
Max.working height	3.0mm	80±30gf <2.1>
Durability	10000cycle	

- 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.

Technical drawing of a mechanical part with the following dimensions:

- Overall width: 3.8
- Overall height: 3.0 (working height)
- Top flange thickness: (0.40)
- Top flange outer diameter: $\phi 1.50$
- Top flange inner diameter: $\phi 0.90$
- Top flange height: 1.50
- Top flange inner radius: 1.90
- Bottom flange thickness: 2.70
- Bottom flange outer diameter: $\phi 1.50$
- Bottom flange inner diameter: $\phi 0.90$
- Bottom flange height: 1.50
- Bottom flange inner radius: 1.90

100545-2
PART NUMBER

Type	Unit	Weight
Customer drawing	mm	

DMN:	APVD:	<i>Top-Link</i> <i>Electronics</i> Top-Link Electronics Ltd
Qin Zuozhong		
CHK:	REL:	

Name
Pogo pin connector

Scale 1:1	Size A4	DWG No. C-100545	Page 1/1	Rev. 1
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