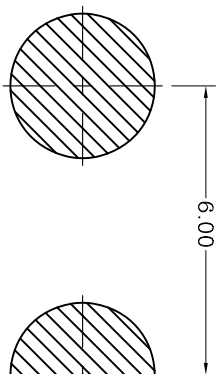
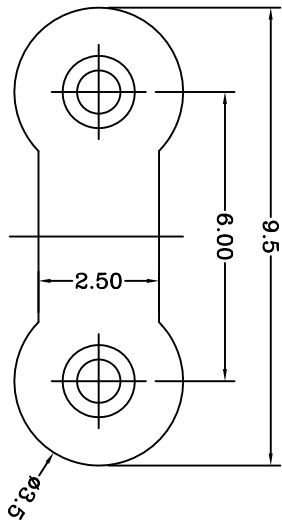


proposal



Recommended PCB Layout

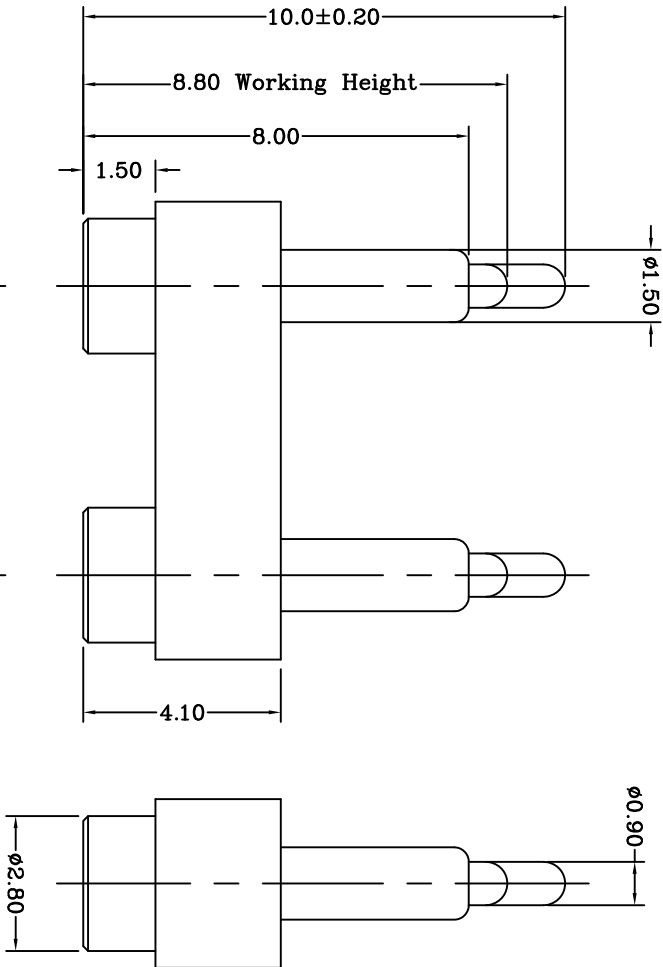
Item	Part name	Qty/Ea	Material	Finish
1	HSG	1	High temp Plastic UL94 V-0 Color Black	_____
2	Body	2	Leaded Brass	Gold plating over Nickel plating
3	Plunger	2	Leaded Brass	Gold plating over Nickel plating
4	Spring	2	Stainless steel wire	_____
5				

Table 1 Mechanical performance

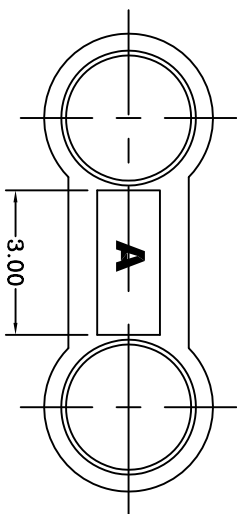
Table 1 Mechanical performance		
Working height	8.8mm	120+60/-20gf <2.1>
Durability	10000cycle	

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.
Operating voltage: 36VDC
Current rating: 2.0A
- 4 RoHS compliant.




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DIST	---
DIST	---

	NEW	2014/04/21
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.		Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	APVD:	<div style="text-align: center;">  Top-Link Electronics </div> <div style="text-align: right;"> Top-Link Electronics Ltd. </div>		
0.0 = ± 0.15 0.00 = ± 0.10 0.000 = ± —		Mimos	REL:			
Angle: ±1° SURF. TEXTURE: REMOVE SHARP EDGES BREAK SHARP EDGES SCALE MAX. DO NOT SCALE PRINT.		Name		Pogo pin connector		
Scale	Size	DWG No.	Page	Rev.		
1:1	A4	C-1000089	1/1	A		