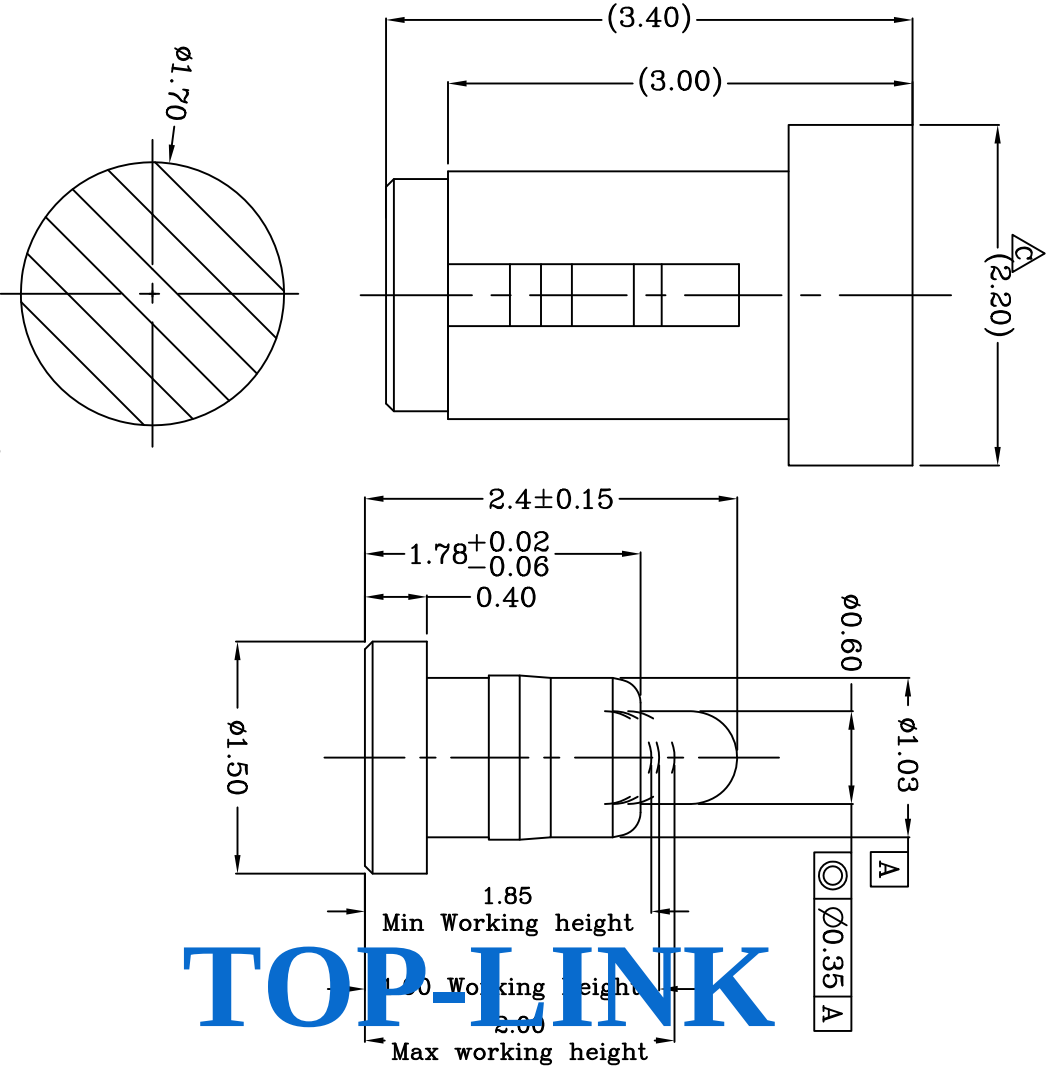


DWN No.:
C-100983

proposal



TOP-LINK

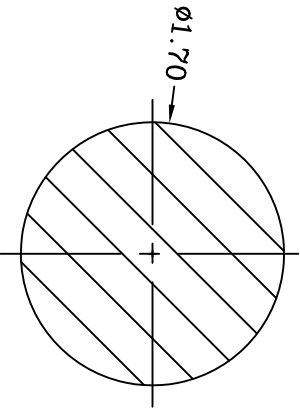
Item	Part name	Q'ty/Ea'	Material	Finish
1	CAP	1	High temp. Plastic UL94 V-0 Color Black	_____
2	Body	1	Leaded Brass	Au 0.1um plating Ni 1.4um
3	Plunger	1	Leaded Brass	Au 0.4um plating Ni 1.4um
4	Spring	1	Stainless steel wire	_____
5				

Table 1 Mechanical performance			
Max working height	2.00mm	40gf min <2.1>	
working height	1.90mm	70±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: 50mOhm Max.
Current rating: 1.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.

Recommended PCB Layout



2.1	add max working height	2013/08/05
2	change the CAP dimension	2013/07/22
1	NEW	2013/04/22
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.	Type	Customer drawing	Unit	mm	Weight
TOLERANCES UNLESS OTHER SPECIFIED	DWN:	Cai wanlu	APVD:		
0.0 = ±0.15	CHK:		REL:		
0.00 = ±0.10	Angle: ±1°				
0.000 = ±0.005	SURF. TEXTURE:				
	REMOVE BURRS:				
	BREAK SHARP EDGES				
	RO.05 MAX. DO NOT SCALE PRINT.				
Name	Pogo pin connector				
Scale	1:1	Size	A4	DWG No.	C-100983
Page	1/1	Rev.	2.1		

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100983-1
PART NUMBER