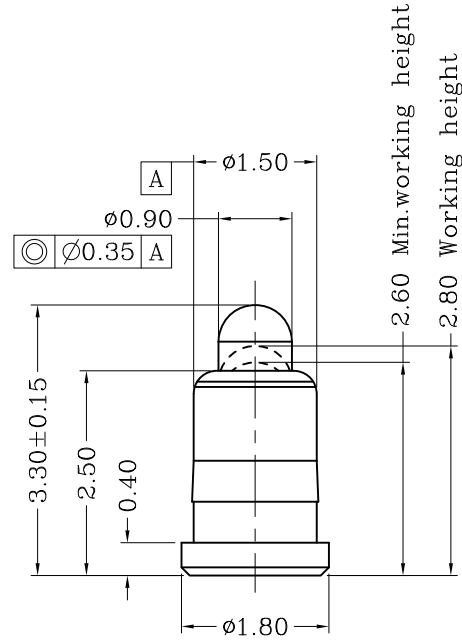
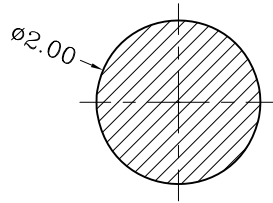
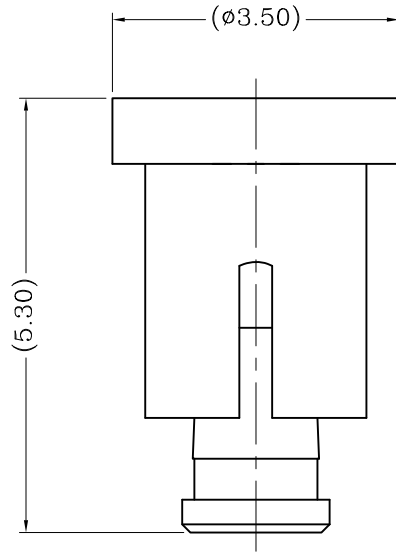


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DWN No.: C-100079



Recommended PCB Layout

DIST

DIST

C	update	2015/08/19
B	update remark	2007/09/07
Rev.	Revision record.	Date.

Top-Link Electronics Ltd.		Type	Customer drawing		Unit	mm		Weight	_____											
TOLERANCES UNLESS OTHER SPECIFIED		DWN:	Caiwanlu		APVD:			top-Link Electronics	Top-Link Electronics Ltd.											
0. = ± -		CHK:			REL:															
0.0 = ± 0.15																				
0.00 = ± 0.10																				
0.000 = ± -																				
Angle: ±1°		Name																		
SURF TEXTURE: REMOVE BURRS.		Pogo pin connector																		
BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.		Scale	1:1	Size	A4	DWG No.	C-100079		Page	1/1	Rev.	C								

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

Table 1 Mechanical performance		
working height	2.80mm	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: 30mOhm Max.
Current rating: 2.0A
- 4 Packaging specification conforms to EIA 481
- 5 RoHS compliant.