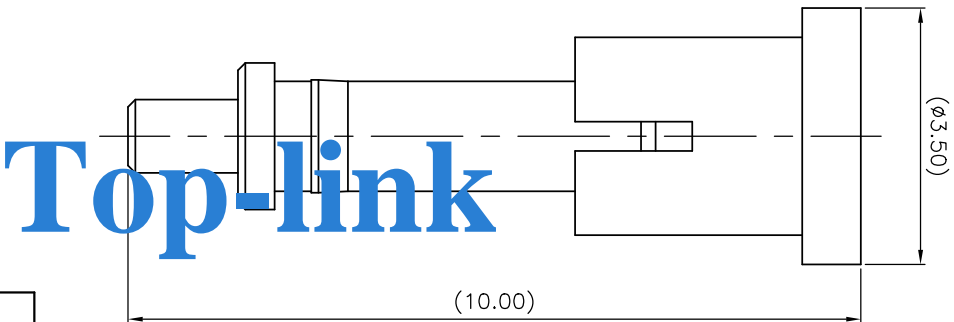


RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: $\pm 0.05\text{mm}$



Top-link

- 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
 - <3.1>Current rating: 2.0A
 - <3.2>Voltage rating: 36VAC/DC
 - <3.3>Dynamic Resistance:30mOhm Max (between max and min working height)
 - <3.4>Insulation Resistance:100MOhm minimum
 - 4 Environmental performance
 - <4.1> RoHS compliant
 - <4.2>Salt Spray: 48h Min
 - <4.3>Operating Temperature range:-40°C~+85°C
 - <4.4>Withstanding High Temperature:260°C/10Sec
 - 5 Packaging:Carrier tape

Table 1:Mechanical performance

Working Height	50 \pm 10gf
Durability	10000 Cycles Min.

XB	Change the material	2017.10.25
XA	New Release	2017.07.11
Item	Revision record	Date

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Electronics Ltd.
TOLERANCES UNLESS
OTHER SPECIFIED
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = \pm
Angle: $\pm 11^{\circ}$
SURF TEXTURE:
REMOVE BURRS,
BREAK SHARP EDGES
R0.05 MAX,DO NOT
SCALE PRINT.

Item	Part Name	Q'TY	Material	Finish
4	CAP	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----
3	Body	1pcs	<input checked="" type="checkbox"/> Lead free Brass	Au 0.1um min plated over 1.4um min Ni
2	Plunger	1pcs	<input checked="" type="checkbox"/> Lead free Brass	Au 0.4um min plated over 1.4um min Ni
1	Spring	1pcs	Stainless steel wire	-----
Type	Customer drawing	Unit		
DRW:	Jackbin Zou	APRD:	Henry	
CHK:	/	REL:		
Name				
Pogo Pin Connector				
Scale	Size	Part NO.	Page	Rev:
1:1	A4	10101012059	1/1	XB

top-link