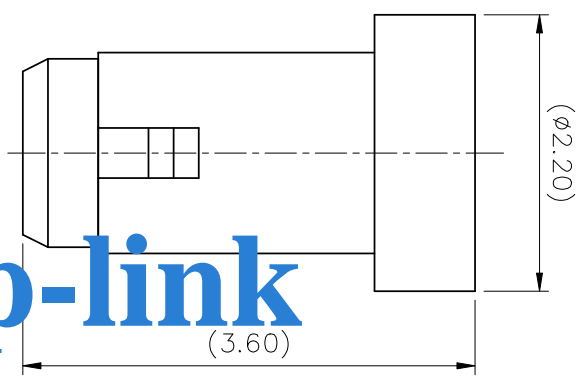


Recommended PCB Layout



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: 1.0A
 - <3.2>Voltage rating: 36VAC/DC
 - <3.3>Dynamic Resistance: 30mOhm Max (between max and min working height)
 - 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 Higt Temperature: 260°C/10Sec
 - 5 Packaging: Carrier tape

Working Height	2.45mm	70±20gf
Durability	10000 Cycles Min.	

Item	Part Name	Q'TY	Material	Finish
4	CAP	1	High temp,Plastic: UL94 V-0 Color Black	-----
3	Body	1	Leaded Brass	Au plating 0.075um min Ni plating 1.4um min
2	Plunger	1	Leaded Brass	Au plating 0.075um min Ni plating 1.4um min
1	Spring	1	Stainless steel wire	-----

XB	Change Drawing	2017.02.27
XA	New Release	2017.02.24
Item	Revision record	Date

Top-link
Electronics Ltd.
TOLERANCES UNLESS
OTHER SPECIFIED
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = ±
Angle: #1
SURF TEXTURE:
REMOVE BURRS,
BREAK SHARP EDGES
R0.05 MAX DO NOT
SCALE PRINT.

Type	Customer drawing		Unit	mm
DWN:	Willem	APVD:	Alex	
CHK:	Kent	REL:		
NAME	Pogo PIN Connector			
Scale	1:1	Size	A4	Part NO. 10101011903
Page	1/1	Rev:	XB	

top-link

4

3

2

1

A

B

C

D