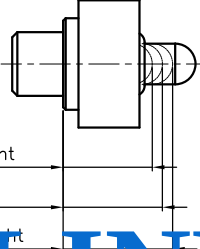
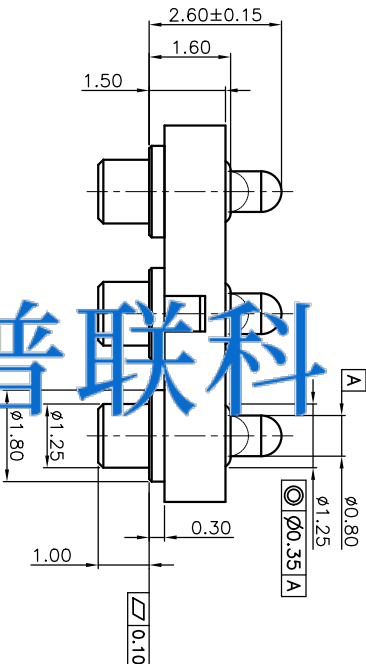


Recommended PCB Layout



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 Max
 - <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>Operating Temperature range:-40°C~+85°C
 - <4.3>Withstanding Higt Temperature:260°C/10Sec
 - 5 Packaging:Carrier tape

Table 1:Mechanical performance		
Working Height	1.95mm	40±10gf
Durability	10000 Cycles Min.	

5	CAP	1	High temp,Plastic; UL94 V-0 Color Black	-----
4	Body	3	Leaded Brass	Au plating 0.1um min Ni plating 1.4um min
3	Plunger	3	Leaded Brass	Au plating 0.4um min Ni plating 1.4um min
2	Spring	3	Stainless steel wire	-----
1	Housing	1	High temp,Plastic; UL94 V-0 Color Black	-----
Item	Part Name	Q'ty	Material	Finish

Type	Customer drawing	Unit	mm
DWN:	APVD:		
CHK:	REL:		
NAME	Pogo PIN Connector		
Scale	Size	A4	Part NO. 10101031855

top-link

Top-Link Electronics Ltd.
TOLERANCES UNLESS OTHER SPECIFIED
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = ± .01
Angle: .4°
SURF. TEXTURE:
REMOVE BURRS,
BREAK SHARP EDGES
R0.05 MAX.DO NOT SCALE PRINT.

A	New Release	2018.12.24
XB	EC HSG	2017.01.03
XA	New Release	2016.12.23
Item	Revision record	Date