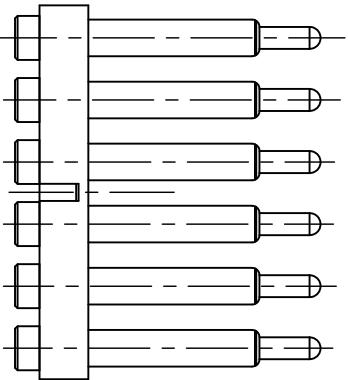
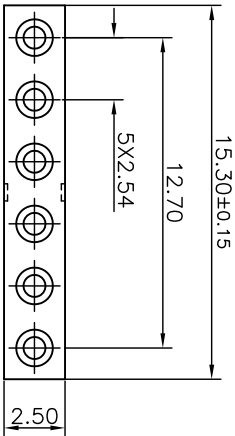
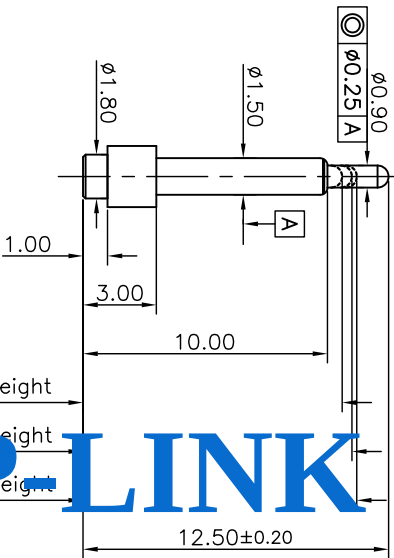


RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: ± 0.05mm



10.60Min Working Height
11.00Working Height
11.00Min working Height

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/Bag/Tray/Tube

Table 1:Mechanical performance		
Working Height	11mm	70±20gf
Durability	10000 Cycles Min.	

Item	Revision record	Date
XA	New Release	2017.06.28

Top-Link
Electronics Ltd.
TOLERANCES UNLESS
OTHER SPECIFIED
0.0 = ± 0.15
0.00 = ± 0.10
0.000 = ± 0.05
Angle: ±1°
SURF TEXTURE:
REMOVE BURRS,
BREAK SHARP EDGES
R0.05 MAX,DO NOT
SCALE PRINT.

Item	Part Name	Q'ty	Material	Finish
4	Body	1pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
3	Plunger	1pcs	Leaded Brass	Au 0.4um min plated over 1.4um min Ni
2	Spring	1pcs	Stainless steel wire	-----
1	Housing	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----
Type	Customer drawing		Unit	mm
DRW:	Kaka	APRD:	Alex	
CHK:	Henry	REL:		
Name				
Pogo Pin Connector				
Scale	Size	A4	Part NO.	10110060555
1:1				

top-link