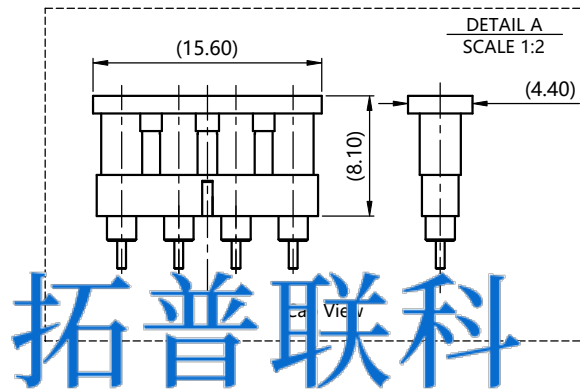
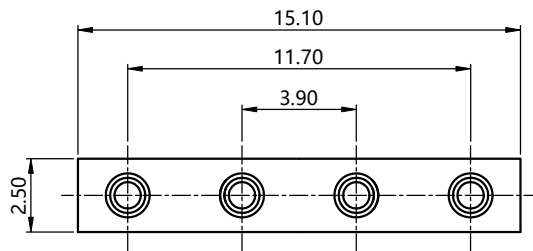




Notes:

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: 3.5A 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

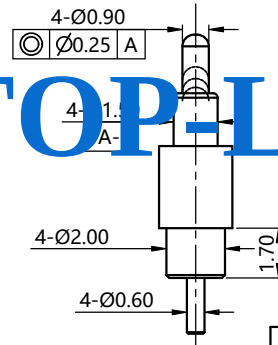
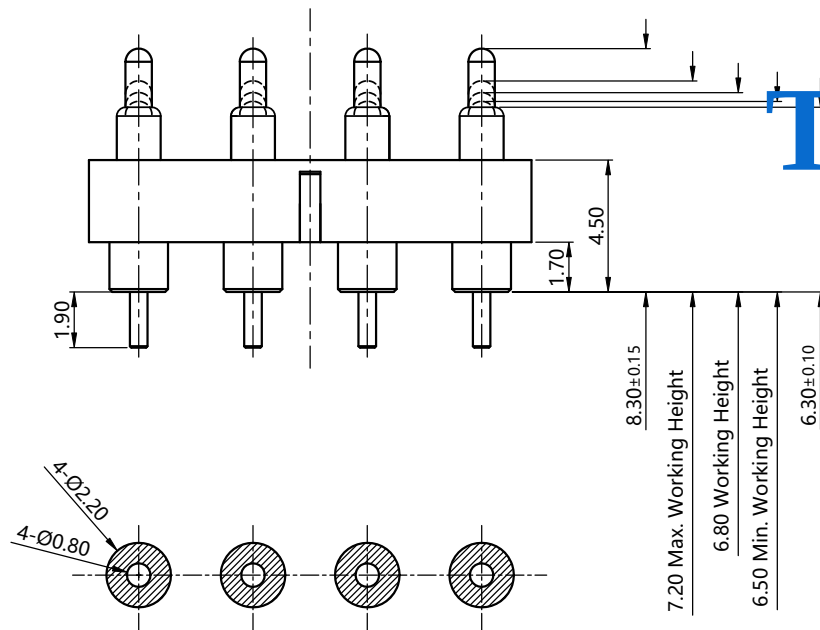
<4.1> RoHS compliant

<4.2>Operating Temperature range:-40°C~+85°C

<4.3>Storage Temperature range:-40° C~+85° C

<4.3>Withstanding High Temperature:260°C/10Sec

5 Packaging:Carrier tape



TOP-LINK

Table 1:Mechanical performance

Max Working Height	7.20mm	45gf Min
Working Height	6.80mm	80±25gf
Durability	10000 Cycles Min.	

RECOMMEND PCB LAYOUT(TOP VIEW)

Layout Tolerance: ± 0.05mm

XA	New Release	2020.11.03
Item	Revision record	Date

Top-Link
Electronics Ltd.

TOLERANCES UNLESS
OTHER SPECIFIED

0. = ± -
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.

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

Type	Customer drawing		Unit	<i>top-link</i>	
DRW:	Yang.cb	APRD:			
CHK:	REL:				
Name					
Pogo Pin Connector					
Scale	Size		Part NO.	Page	Rev:
1:1	A4		10101043642	1/1	XA

top-link