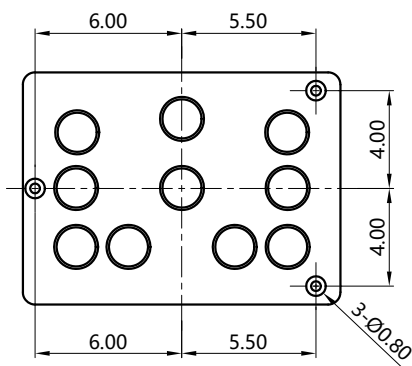
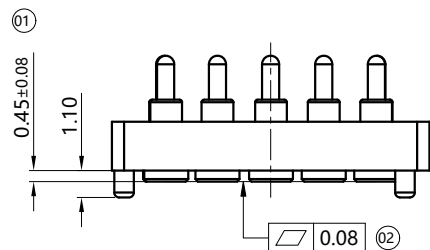
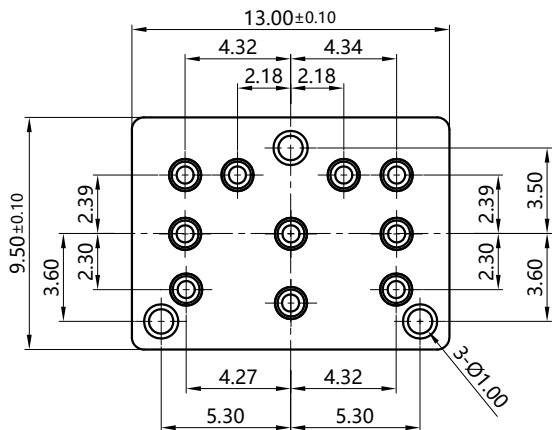
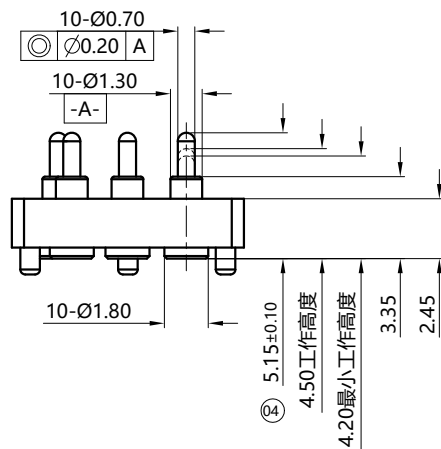


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RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: ± 0.05mm

XA	New Release	2019.01.29
Item	Revision record	Date



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> RoHS2.0 compliant
 - <4.2>Operating Temperature range:-40°C~+85°C
 - <4.3>Withstanding High Temperature:260°C/10Sec
- 5 Packaging:Carrier tape

Working Height	4.5mm	40±10gf
Durability	10000 Cycles Min.	

Item	Part Name	Q'TY	Material	Finish
4	Body	10pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
3	Plunger	10pcs	Leaded Brass	Au 0.1um min plated over 1.4um min Ni
2	Spring	10pcs	Stainless steel wire	-----
1	Housing	1pcs	High temp.Plastic; UL94 V-0 Color Black	-----

Top-Link
Electronics LTD.
TOLERANCES UNLESS
OTHER SPECIFIED
0. = ± 0.25
0.0 = ±0.15
0.00 = ±0.10
0.000 = ±0.05
Angle: ±1°
SURF TEXTURE: Ra1.6
REMOVE BURRS.
BREAK SHARP
EDGES R0.05 MAX.

Type	Customer drawing	Unit	<i>top-link</i>		
DRW:	Kaka	mm			
CHK:		REL:			
Name			Pogo Pin Connector		
Scale	Size	Part NO.	Page	Rev:	
1:1	A4	10101102748	1/1	XA	