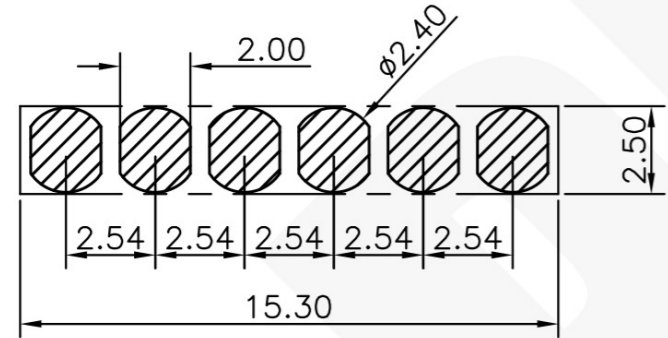
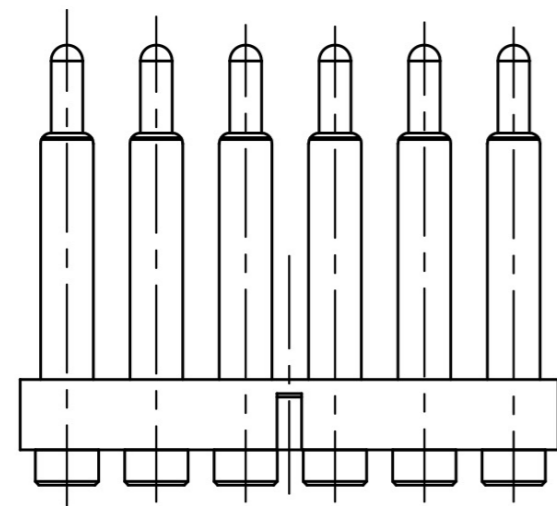
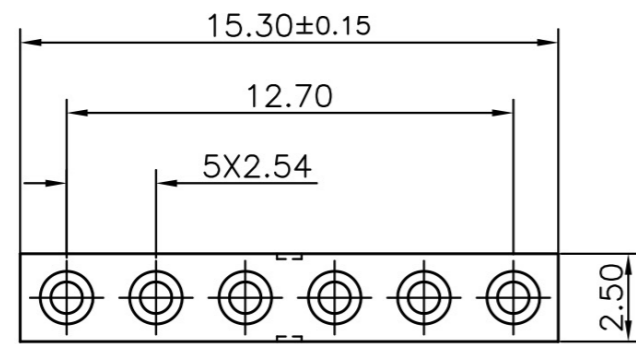
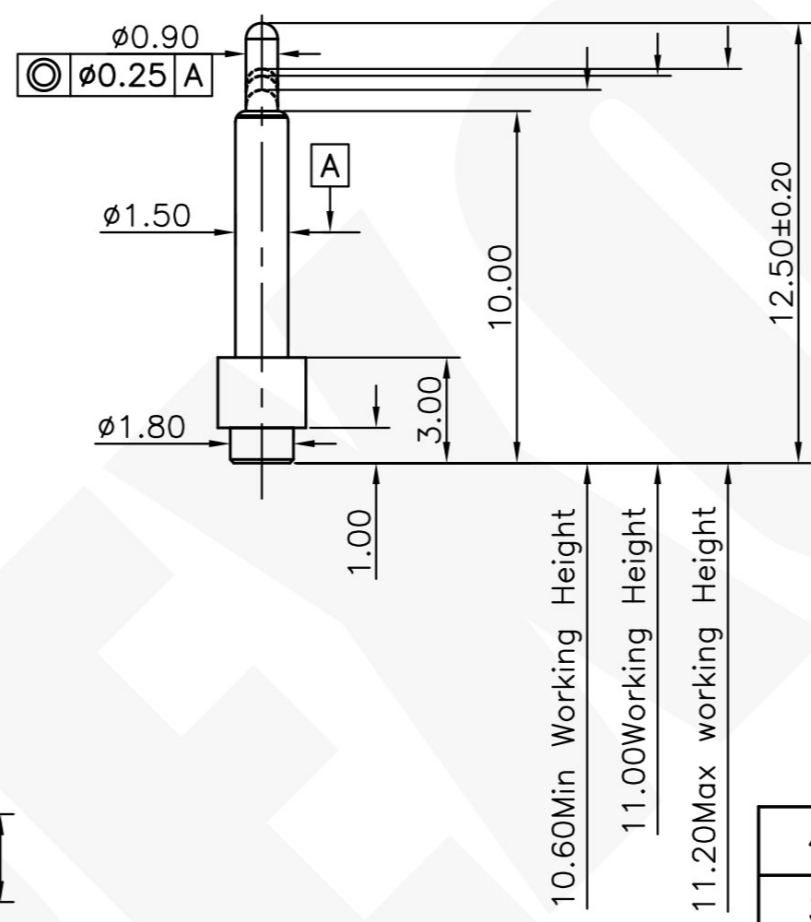


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RECOMMEND PCB LAYOUT(TOP VIEW)  
Layout Tolerance: ± 0.05mm



- Notes:
- Dimensions shall be interpreted per ASME Y14.5M
  - 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
  - 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
  - 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
  - Packaging:Carrier tape/Bag/Tray/Tube

Working Height	11mm	70±20gf
Durability	10000 Cycles Min.	

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	-----

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.

Type	Customer drawing		Unit	mm
DRW:	Kaka	APRD:	Alex	
CHK:	Henry	REL:		
Name	Pogo Pin Connector			
Scale	1:1	Size	A4	Part NO. 10110060555
				Page 1/1 Rev: XA

XA	New Release	2017.06.28
Item	Revision record	Date



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