REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

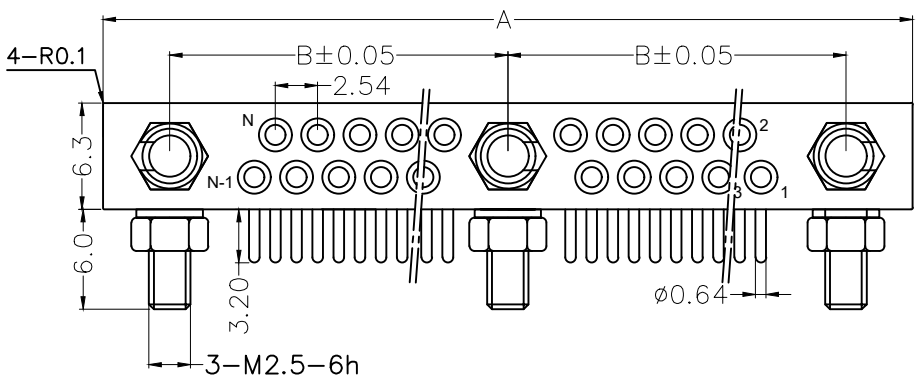


Table 1

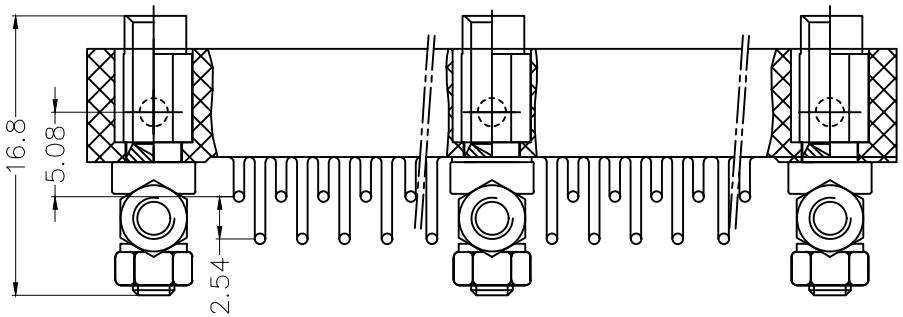
Circuits (n)	Part No.	Dimensions	
		A	B
72	F0J27A-S72BD000-03	114.7	53.34
84	F0J27A-S84BD000-03	129.9	60.96

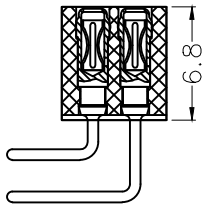
SPECIFICATIONS
Electrical
- Current Rating: 3A
- Voltage Rating: 300V AC(rms)
- Contact Resistance: 10 mΩ Max.
- Insulation Resistance: 5000 MΩ Min.
- Withstanding Voltage: 1000V AC r.m.s
- Temperature Range-Operating: -55℃~+125℃

Mechanical
- Durability: 1000 Cycles
- Vibration: Frequency 10Hz~2000Hz, Acceleration 150m/s^2
- Shock: Peak acceleration 1000m/s^2

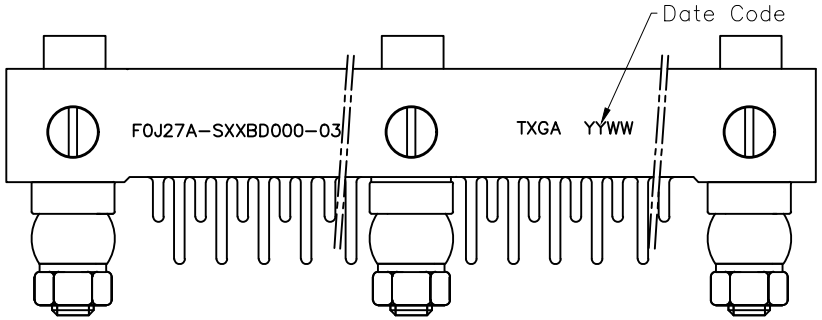
Material and Plating
- Housing: PPS (UL 94V-0) ,Blue
- Terminal: Copper Alloy/ Gold Plated
- Accessories Terminal: :Stainless steel/Surface Passivation

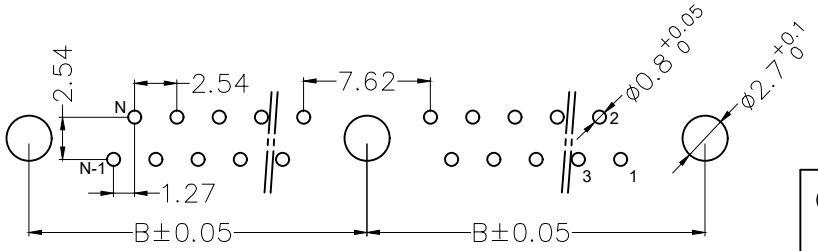
Salt spray : 48H Min.





Internal structure





Recommended P.C.Board Layout
General tolerances: ±0.05

Ordering Information

F0J27A — S XX B D 000 - 03
1 2 3 4 5

	1	2	3	4	5
	Category	Type	Circuits	Entry Angle	Assembly Layout
	F0J27A-J27A Connector	S-Socket	XX	B-90° Angle	D-DIP

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 06/AUG/24	PART NO. F0J27A-SXXBD000-03	ITEM NO. F0J27A
DESIGN UNITS mm	X. ±0.30	X.° ±5°	CHECKED BY GISELLE	DATE 06/AUG/24	TITLE J27A Series Connector Pitch 2.54mm 90° Angle(Female)	TXGA Building Technology Cornerstone
	X.X ±0.20	X.X° ±2°				REV 0 / SHEET NO. 1/1
SCALE 5:1 / SIZE A4	X.XX ±0.15	X.XX° ±1°	DRAWN BY NICK	DATE 06/AUG/24		
	X.XXX ±0.10	X.XXX° ±0.5°				

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