

A
B
C
D
E
F

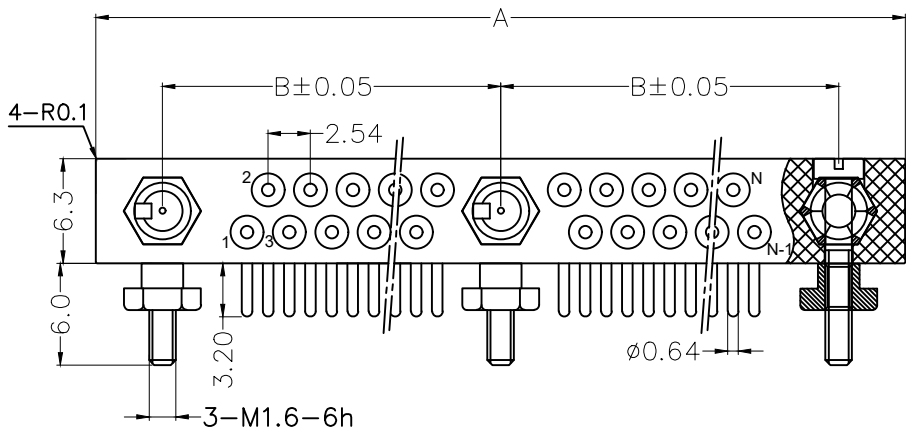
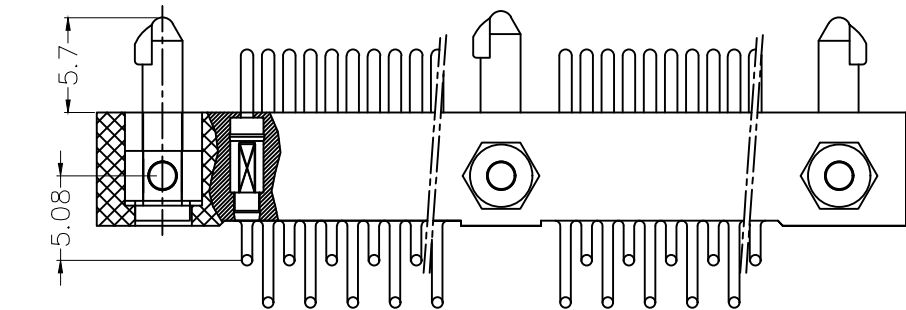
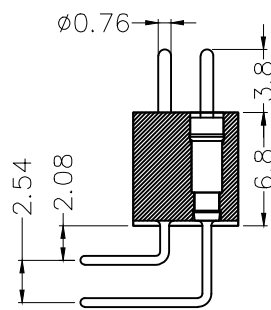
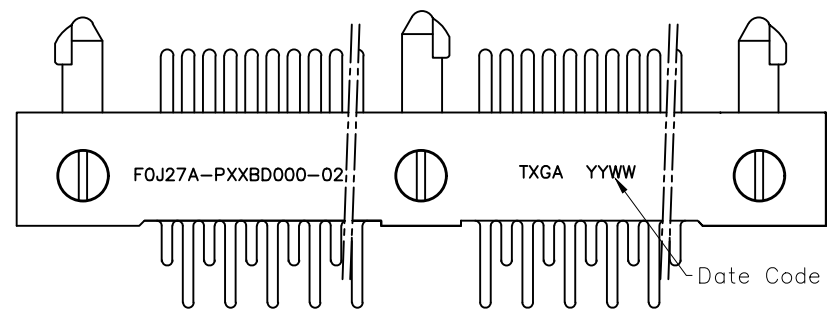


Table 1

Circuits (n)	Part No.	Dimensions	
		A	B
72	F0J27A-P72BD000-03	114.7	53.34
84	F0J27A-P84BD000-03	129.9	60.96



Internal structure



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°C~+125°C

Mechanical

Durability: 1000 Cycles

Vibration: Frequency 10Hz~2000Hz, Acceleration 150m/s²

Shock: Peak acceleration 1000m/s²

Material and Plating

Housing: PPS (UL 94V-0) ,Blue

Terminal: Copper Alloy/ Gold Plated

Accessories Terminal: :Stainless steel/Surface Passivation

Salt spray : 48H Min.

Ordering Information

F0J27A — P XX B D 000 — 03
1 2 3 4 5

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

Recommended P.C.Board Layout

General tolerances: ±0.05

<div></div> <div>THIRD ANGLE PROJECTION</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 06/AUG/24	PART NO. F0J27A-PXXBD000-03	ITEM NO. F0J27A	<div></div> <div>Building Technology Cornerstone</div>	
	X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE J27A Series Connector Pitch 2.54mm 90° Angle(Male)			
	DESIGN UNITS mm	X.X ±0.20	X.X* ±2°	GISELLE			06/AUG/24	REV 0
	SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		X.XXX ±0.10	X.XXX* ±0.5°	NICK	06/AUG/24			