

A

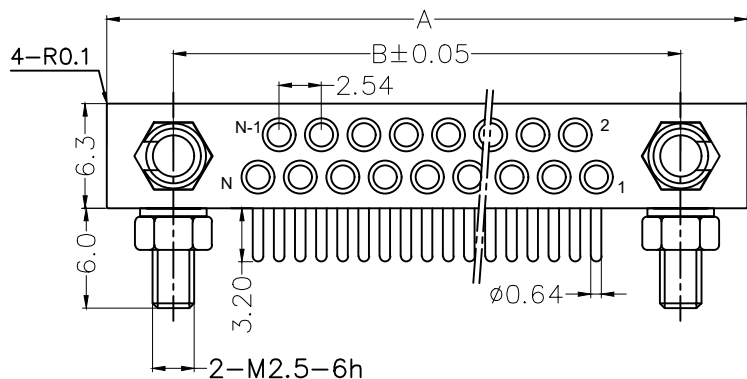
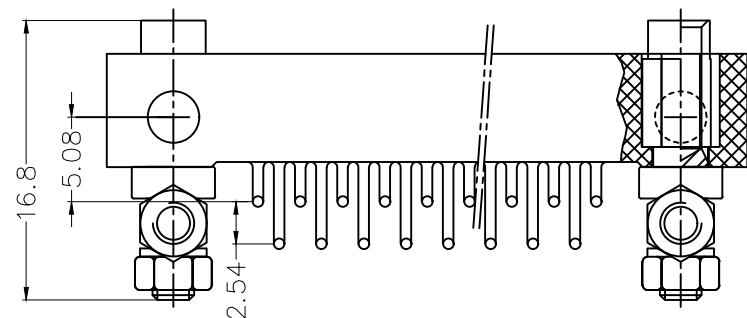
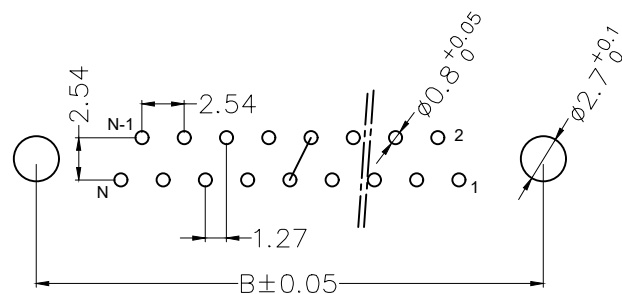
B

C

D

E

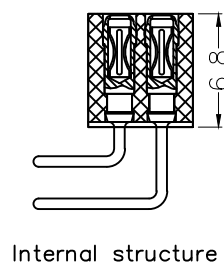
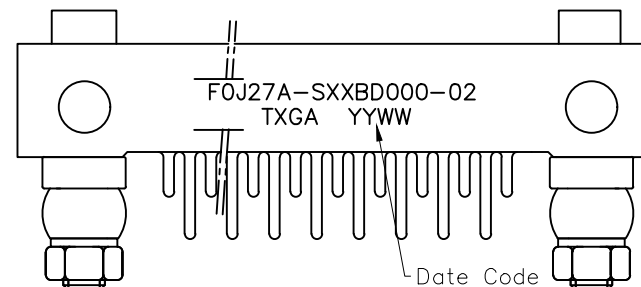
F



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

Table 1

Circuits (n)	Part No.	Dimensions	
		A	B
17	F0J27A-S17BD000-02	38.5	30.48
29	F0J27A-S29BD000-02	53.7	45.72
41	F0J27A-S41BD000-02	69.0	60.96
53	F0J27A-S53BD000-02	84.2	76.20
65	F0J27A-S65BD000-02	99.5	91.44



SPECIFICATIONS

Electrical

Current Rating: 3A

Voltage Rating: 300V AC(rms)

Contact Resistance: 10 m Ω Max.Insulation Resistance: 5000 M Ω 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 — S XX B D 000 — 02
1 2 3 4 5

1	Category	2	Type	3	Circuits	4	Entry Angle	5	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-SXXBD000-02	ITEM NO. F0J27A	 Building Technology Cornerstone	
		X. ± 0.30	X.* $\pm 5^\circ$	CHECKED BY	DATE	TITLE J27A Series Connector Pitch 2.54mm 90° Angle(Female)			
DESIGN UNITS mm		X.X ± 0.20	X.X* $\pm 2^\circ$	GISELLE	06/AUG/24			REV 0	SHEET NO. 1/1
		X.XX ± 0.15	X.XX* $\pm 1^\circ$	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			
SCALE 5:1	SIZE A4	X.XXX ± 0.10	X.XXX* $\pm 0.5^\circ$	NICK	06/AUG/24				

A

B

C

D

E

F