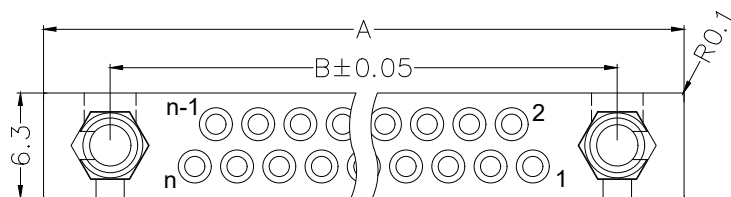
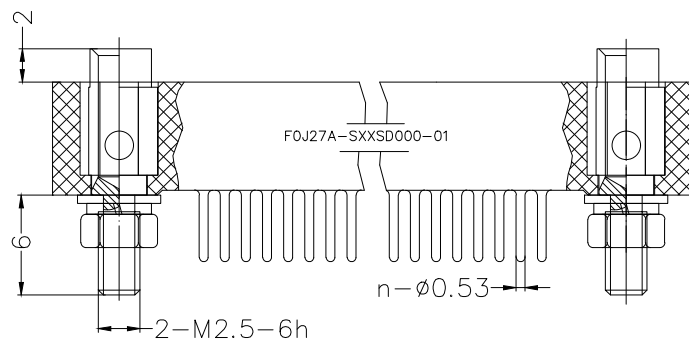
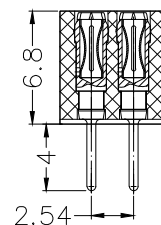
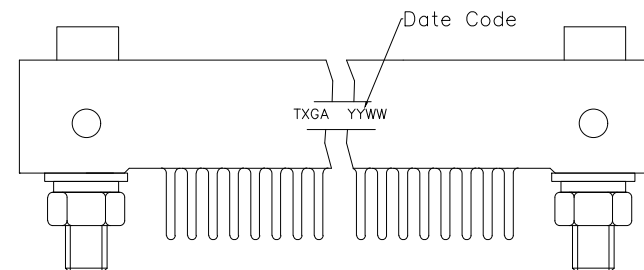
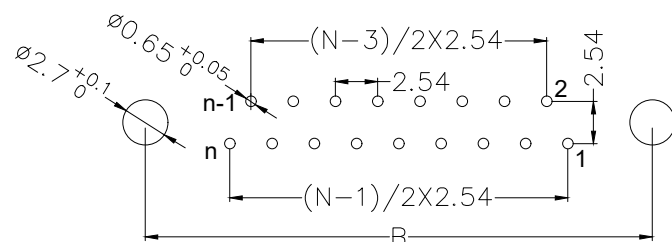


Table 1

Circuits (n)	Part No.	Dimensions	
		A	B
17	F0J27A-S17SD000-01	38.50	30.48
29	F0J27A-S29SD000-01	53.70	45.72
41	F0J27A-S41SD000-01	69.00	60.96
53	F0J27A-S53SD000-01	84.20	76.20
65	F0J27A-S65SD000-01	99.50	91.44



Internal structure



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

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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: 500 Cycles

Vibration: Frequency 10Hz~2000Hz, Acceleration 196m/s²,Shock: Peak acceleration 735m/s²Wire range: 0.2-0.3mm²

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 S D 000 — 01
1 2 3 4 5

1 Category F0J27A-J27A Connector	2 Type S-socket	3 Circuits XX	4 Entry Angle S-180° Vertical	5 Assembly Layout D-DIP
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 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 05/AUG/24	PART NO. F0J27A-SXXSD000-01	ITEM NO. F0J27A	 Building Technology Cornerstone	
		X. ± 0.30	X.* $\pm 5^\circ$	CHECKED BY	DATE	TITLE J27A Series Connector Pitch 2.54mm 180° Vertical(Socket)			
DESIGN UNITS mm		X.X ± 0.20	X.X* $\pm 2^\circ$	GISELLE	05/AUG/24				
SCALE 5:1	SIZE A4	X.XX ± 0.15	X.XX* $\pm 1^\circ$	DRAWN BY NICK	DATE 05/AUG/24	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* $\pm 0.5^\circ$						