

A

B

C

D

E

F

12345678

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

Current Rating: 13.0A

Voltage Rating: 250V AC(rms)

Contact Resistance: 3.8 mΩ Max.

Insulation Resistance: 5000 MΩ Min.

Withstanding Voltage: 1500V AC r.m.s

Temperature Range-Operating: -55°C~+125°C

Mechanical

Durability: 500 Cycles

Vibration: Frequency 10Hz~2000Hz, Acceleration 147m/s²,
Discontinuity 1μs Max.Shock: Peak acceleration 980m/s², Discontinuity 1μs Max.

Material and Plating

Housing: Thermoplastic (UL 94V-0) ,White

Terminal: Brass/ Gold Plated

A

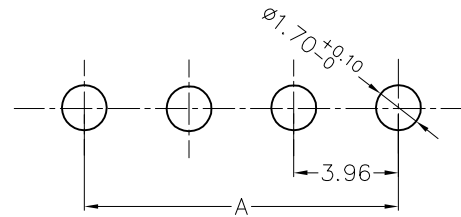
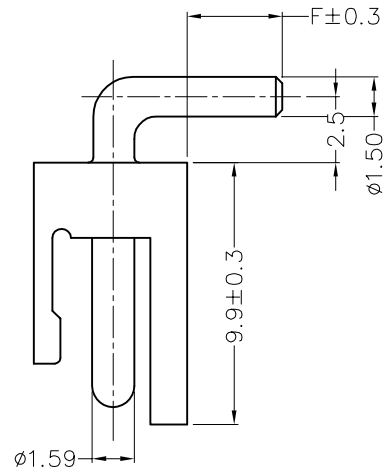
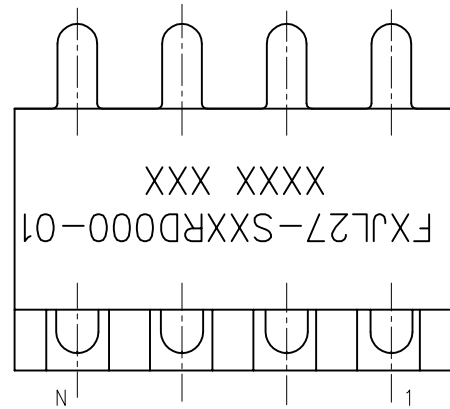
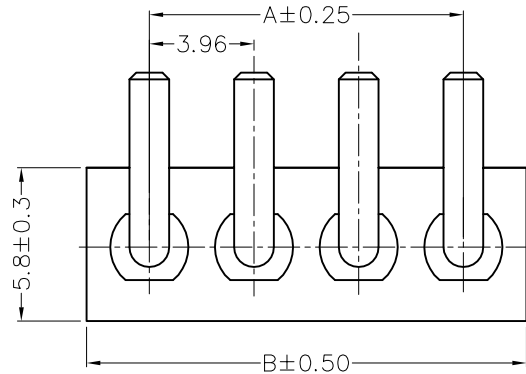
B

C

D

E

F



Recommended P.C.Board Layout

General tolerances: ±0.05

Table 1

Part No.	Dimensions
	F
F1JL27-SXXRD000-01	3.60
F2JL27-SXXRD000-01	5.50
F3JL27-SXXRD000-01	8.00

Ordering Information

FXJL27 — S XX R D 000 — 01

1 2 3 4 5

1 Category	2 Type	3 Circuits	4 Entry Angle	5 Wiring Type
FXJL27-JL27	S-Socket	XX	R-90° Angle	D-Through Hole

Circuits (n)	Part No.	Dimensions	
		A	B
2	FXJL27-S02RD000-01	3.96	8.72
3	FXJL27-S03RD000-01	7.92	12.68
4	FXJL27-S04RD000-01	11.88	16.64
5	FXJL27-S05RD000-01	15.84	20.60
6	FXJL27-S06RD000-01	19.80	24.56
7	FXJL27-S07RD000-01	23.76	28.52
8	FXJL27-S08RD000-01	27.72	32.48
9	FXJL27-S09RD000-01	31.68	36.44
10	FXJL27-S10RD000-01	35.64	40.40
11	FXJL27-S11RD000-01	39.6	44.36

Circuits (n)	Part No.	Dimensions	
		A	B
12	FXJL27-S12RD000-01	43.56	48.32
13	FXJL27-S13RD000-01	47.52	52.28
14	FXJL27-S14RD000-01	51.48	56.24
15	FXJL27-S15RD000-01	55.44	60.20
16	FXJL27-S16RD000-01	59.40	64.16
17	FXJL27-S17RD000-01	63.36	68.12
18	FXJL27-S18RD000-01	67.32	72.08
19	FXJL27-S19RD000-01	71.28	76.04
20	FXJL27-S20RD000-01	75.24	80.00

THIRD ANGLE
PROJECTIONDESIGN UNITS
MetricSCALE
1:1SIZE
A4GENERAL TOLERANCES
(UNLESS SPECIFIED)

X. ±0.30 X.* ±5°

X.X ±0.20 X.X* ±2°

X.XX ±0.15 X.XX* ±1°

X.XXX ±0.10 X.XXX* ±0.5°

APPROVE BY
FRANKCHECKED BY
CHERRYDRAWN BY
ANHODATE
26/JUL/21DATE
26/JUL/21DATE
26/JUL/21DATE
26/JUL/21

PART NO.

FXJL27-SXXRD000-01

TITLE

JL27 Series Connector
Pitch 3.96mm 90° AngleTHIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL
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ITEM NO.

FXJL27

REV 0

SHEET NO. 1/1

TXGA
Leader Of Industry

REV 0 SHEET NO. 1/1

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