



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

Ordering Information

FOJL27 — P XX S W 000 — 01
 1 2 3 4 5

1 | Category | 2 | Type | 3 | Circuits | 4 | Entry Angle | 5 | Wiring Type
 FOJL27-JL27 | P-Plug | XX | S-180° Vertical | W-Soldering

Circuits (n)	Part No.	Dimensions		Circuits (n)	Part No.	Dimensions	
		A	B			A	B
2	FOJL27-P02SW000-01	3.96	8.72	12	FOJL27-P12SW000-01	43.56	48.32
3	FOJL27-P03SW000-01	7.92	12.68	13	FOJL27-P13SW000-01	47.52	52.28
4	FOJL27-P04SW000-01	11.88	16.64	14	FOJL27-P14SW000-01	51.48	56.24
5	FOJL27-P05SW000-01	15.84	20.60	15	FOJL27-P15SW000-01	55.44	60.20
6	FOJL27-P06SW000-01	19.80	24.56	16	FOJL27-P16SW000-01	59.40	64.16
7	FOJL27-P07SW000-01	23.76	28.52	17	FOJL27-P17SW000-01	63.36	68.12
8	FOJL27-P08SW000-01	27.72	32.48	18	FOJL27-P18SW000-01	67.32	72.08
9	FOJL27-P09SW000-01	31.68	36.44	19	FOJL27-P19SW000-01	71.28	76.04
10	FOJL27-P10SW000-01	35.64	40.40	20	FOJL27-P20SW000-01	75.24	80.00
11	FOJL27-P11SW000-01	39.60	44.36				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 26/JUL/21	PART NO. FOJL27-PXXSW000-01	ITEM NO. FOJL27	 Leader Of Industry
	DESIGN UNITS Metric	X. ±0.30 X.X ±0.20 X.XX ±0.15 X.XXX ±0.10	X.* ±5° X.X* ±2° X.XX* ±1° X.XXX* ±0.5°	CHECKED BY CHERRY	DATE 26/JUL/21	TITLE JL27 Series Connector Pitch 3.96mm 180° Vertical	
SCALE 1:1	SIZE A4		DRAWN BY ANHO	DATE 26/JUL/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		