

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

Current Rating: 3.0A
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: -65°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

Table 1


Part No.	Dimensions
	F
F1JL35-SXXSD000-01	4.00
F2JL35-SXXSD000-01	5.50
F3JL35-SXXSD000-01	7.00

Ordering Information

FXJL35 — S XX S D 000 — 01
1 2 3 4 5

1 Category FXJL35-JL35 (See Table 1) 2 Type S-Socket 3 Circuits XX 4 Entry Angle S-180° Vertical 5 Wiring Type D-Through Hole

Circuits (n)	Part No.	Dimensions			Circuits (n)	Part No.	Dimensions		
		A	B	C			A	B	C
2	FXJL35-S02SD000-01	2.54	7.90	6.30	8	FXJL35-S08SD000-01	17.78	23.14	21.54
4	FXJL35-S04SD000-01	7.62	12.98	11.38	10	FXJL35-S10SD000-01	22.86	28.22	26.62
6	FXJL35-S06SD000-01	12.70	18.06	16.46	12	FXJL35-S12SD000-01	27.94	33.30	31.70

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 26/JUL/21	PART NO. FXJL35-SXXSD000-01	ITEM NO. FXJL35	 Building Technology Cornerstone
	X.X ±0.30	X.X' ±5'	CHECKED BY CHERRY	DATE 26/JUL/21	TITLE JL35 Series Connector Pitch 2.54mm 180° Vertical		
	DESIGN UNITS Metric	X.XX ±0.15	X.XX' ±1'	DRAWN BY MATT	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	

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

