

A

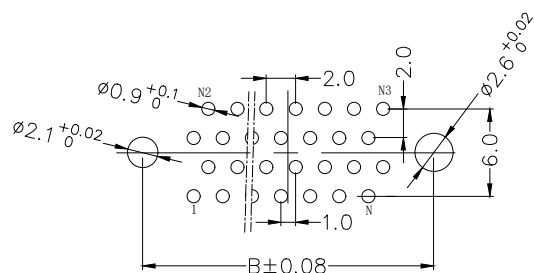
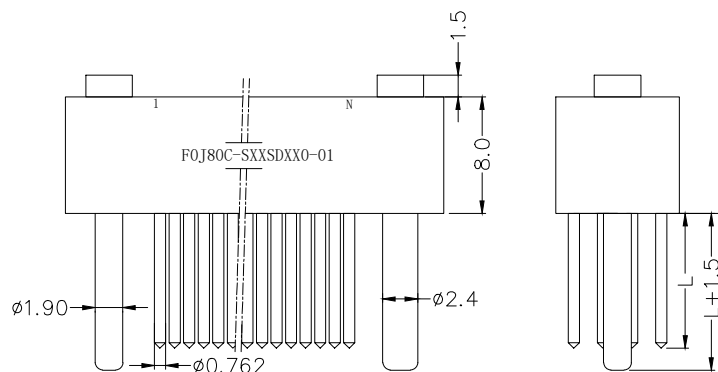
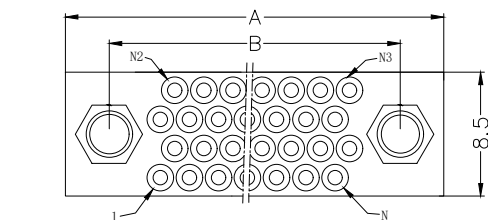
B

C

D

E

F



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

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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.(500V(DC))

Withstanding Voltage: 800V AC r.m.s

Temperature Range—Operating: $-55^{\circ}\text{C}\sim+125^{\circ}\text{C}$

Mechanical

Durability: 1000 Cycles

Vibration: Frequency 10Hz~2000Hz, Acceleration 196m/s^2 ,Shock: Peak acceleration 980m/s^2

Material and Plating

Housing: PPS (UL 94V-0) ,Natural

Terminal: Brass/ Gold Plated

Accessories Terminal: :Stainless steel/Surface Passivation

Table 1

Circuits (n)	Part No.	Dimensions				PIN number		
		A	B	L		N	N2	N3
28	FOJ80C-S28SDXX0-01	26	20	01=3.0 03=5.0	02=4.0 04=9.0	7	22	28
52	FOJ80C-S52SDXX0-01	38	32	05=9.3 07=10	06=9.5 08=11	13	40	52
80	FOJ80C-S80SDXX0-01	52	46	09=12 11=14	10=13 12=14.6	20	61	80
100	FOJ80C-S100SDXX0-01	62	56	13=16.5 15=19	14=17 16=20.5	25	76	100
128	FOJ80C-S128SDXX0-01	76	70	17=21	18=24	32	97	128

Ordering Information

FOJ80C — S XX S D XX 0 — 01
1 2 3 4 5 6

1 Category FOJ80C-J80C Connector	2 Type S- Socket	3 Circuits XX	4 Entry Angle S-180° Vertical	5 Assembly Layout D-DIP	6 "L"Size Type See Table 1
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 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 05/APR/23	PART NO. FOJ80C-SXXSDXX0-01	ITEM NO. FOJ80C	 Building Technology Cornerstone	
		X. ± 0.30	X.* $\pm 5^{\circ}$	CHECKED BY	DATE	TITLE J80C Series Connector Pitch 2.0mm 180° Vertical(Female)			
DESIGN UNITS mm		X.X ± 0.20	X.X* $\pm 2^{\circ}$	GISELLE	05/APR/23				
SCALE 5:1	SIZE A4	X.XX ± 0.15	X.XX* $\pm 1^{\circ}$	DRAWN BY NICK	DATE 05/APR/23	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* $\pm 0.5^{\circ}$						

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