

A

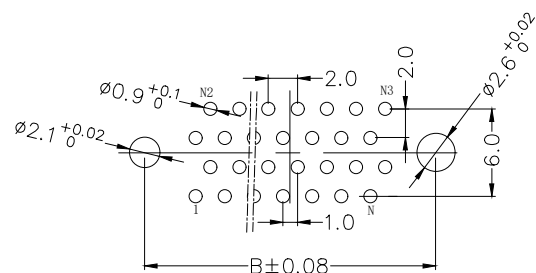
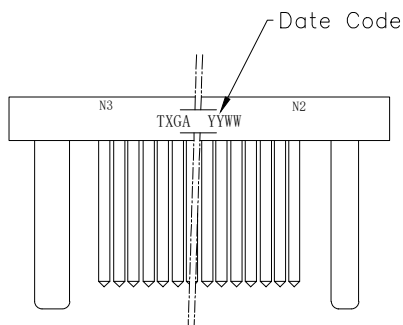
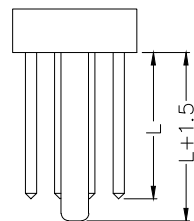
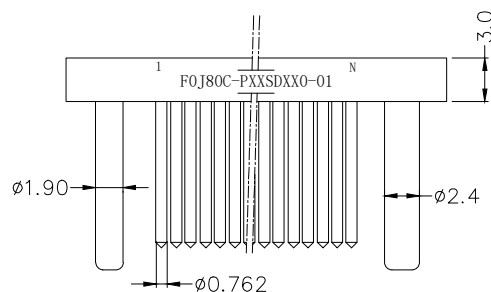
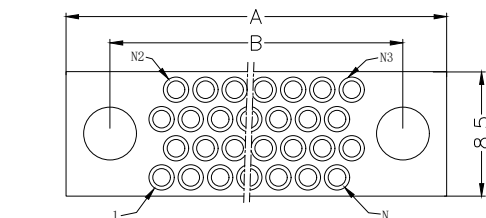
B

C

D

E

F



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

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

Current Rating: 3.0A

Voltage Rating: 300V AC(rms)

Contact Resistance: 10 m Ω Max.

Insulation Resistance: 5000 M Ω 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/s²,

Shock: Peak acceleration 980m/s²

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	F0J80C-P28SDXX0-01	26	20	01=7.0 03=8.0	02=7.5 04=9.0	7	22	28
52	F0J80C-P52SDXX0-01	38	32	05=9.3 07=10	06=9.5 08=11	13	40	52
80	F0J80C-P80SDXX0-01	52	46	09=13 11=14.5	10=13.5 12=15	20	61	80
100	F0J80C-P100SDXX0-01	62	56	13=16.5 15=20.5	14=17	25	76	100
128	F0J80C-P128SDXX0-01	76	70			32	97	128

Ordering Information

F0J80C — P XX S D XX 0 — 01
1 2 3 4 5 6

1 Category	2 Type	3 Circuits	4 Entry Angle	5 Assembly Layout	6 "L"Size Type
F0J80C-J80C Connector	P-Plug	XX	S-180° Vertical	D-DIP	See Table 1

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 08/APR/23	PART NO. F0J80C-PXXSDXX0-01	ITEM NO. F0J80C	 Building Technology Cornerstone		
		X. ± 0.30	X.* $\pm 5^{\circ}$	CHECKED BY	DATE	TITLE J80C Series Connector Pitch 2.0mm 180° Vertical(Male)				
DESIGN UNITS mm		X.X ± 0.20	X.X* $\pm 2^{\circ}$	GISELLE	08/APR/23				REV 0	
SCALE 5:1	SIZE A4	X.XX ± 0.15	X.XX* $\pm 1^{\circ}$	DRAWN BY NICK	DATE 08/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* $\pm 0.5^{\circ}$							