

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimensions change	24/JUN/22	KATE	CHERRY
2		Correct the structure	02/DEC/24	MATT	LEO

A

A

B

B

C

C

D

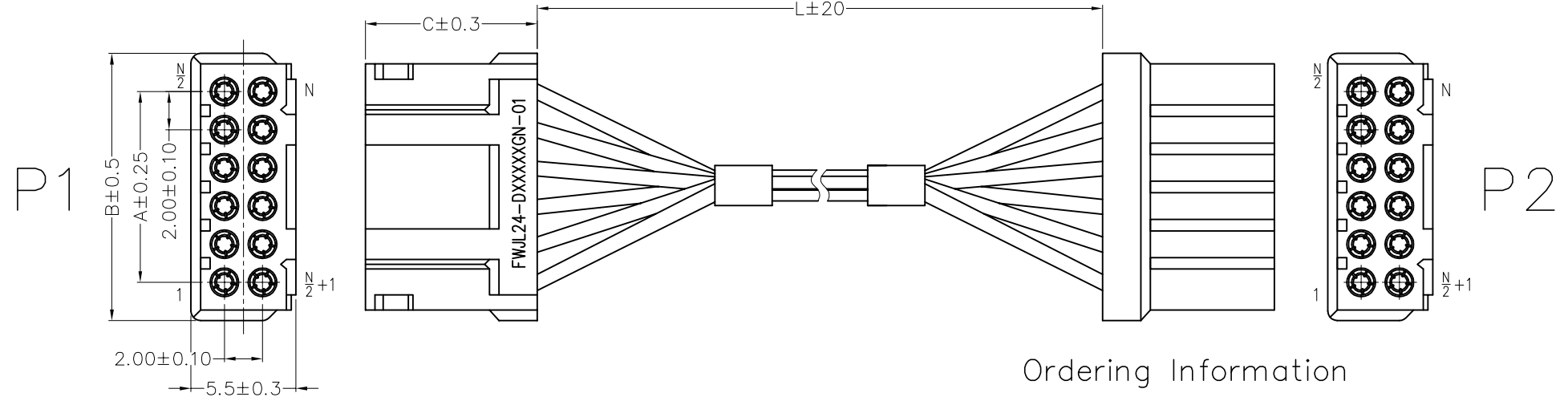
D

E

E

F

F



Ordering Information

FWJL24 — D XX XXX GN — 01
 1 2 3 4 5

1	Category	2	Type	3	Circuits	4	Cable Length	5	Cable Color
	FWJL24-JL24 Cable		D-Two-way plug cable		XX		005-0.05M 010-0.1M (Custom length available)		GN-Green

SPECIFICATIONS

Electrical
 Current Rating: 1.0A
 Voltage Rating: 300V AC(rms)
 Contact Resistance: 12.5 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) ,Green
 Terminal: Brass/ Gold Plated
 Wire: AFR-250/0.15 (30/0.08), Green

WIRING CHART		
P1	P2	COLOR
1	1	GREEN
2	2	GREEN
3	3	GREEN
4	4	GREEN
...
N	N	GREEN

Circuits (n)	Part No.	Dimensions			Circuits (n)	Part No.	Dimensions		
		A	B	C			A	B	C
6	FWJL24-D06XXXGN-01	4.00	8.00	9.0	20	FWJL24-D20XXXGN-01	18.00	22.00	9.0
8	FWJL24-D08XXXGN-01	6.00	10.00	9.0	22	FWJL24-D22XXXGN-01	20.00	24.00	9.0
10	FWJL24-D10XXXGN-01	8.00	12.00	9.0	24	FWJL24-D24XXXGN-01	22.00	26.00	9.0
12	FWJL24-D12XXXGN-01	10.00	14.00	9.0	26	FWJL24-D26XXXGN-01	24.00	28.00	
14	FWJL24-D14XXXGN-01	12.00	16.00	9.0	28	FWJL24-D28XXXGN-01	26.00	30.00	9.0
16	FWJL24-D16XXXGN-01	14.00	18.00	9.0	30	FWJL24-D30XXXGN-01	28.00	32.00	
18	FWJL24-D18XXXGN-01	16.00	20.00	9.0					

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone	
	X. ±0.30	X.* ±5°	FRANK	23/JUL/21	FWJL24-DXXXXGN-01	FWJL24		
	X.X ±0.20	X.X* ±2°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Metric	X.XX ±0.15	X.XX* ±1°	CHERRY	23/JUL/21	JL24 Series Cable Pitch 2mm		REV 2	SHEET NO. 1/1
SCALE 1:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				KATE	23/JUL/21			