

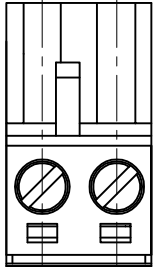
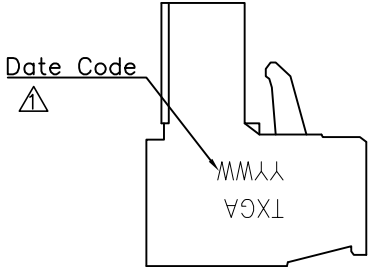
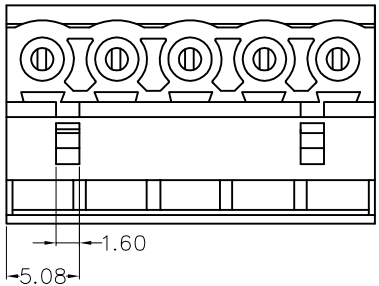
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	▲	Add marking code	02/Apr/25	NICK	LEO

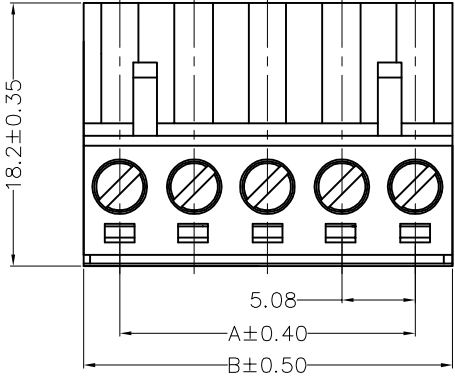
SPECIFICATIONS

Electrical  
 Current Rating: 15A AC(rms)/DC  
 Voltage Rating: 300V AC(rms)/DC  
 Contact Resistance: 20 mΩ Max.  
 Insulation Resistance: 500 MΩ Min @ 500V DC.  
 Dielectric Voltage: 2000V AC /1 Min.  
 Surge Voltage: 4000V (5 times).  
 Temperature Range-Operating: -40°C~+105°C  
 Altitude: 2000m MAX. 40Kpa~80Kpa  
 Screw Torque: 0.4Nm(3.5Lb.in)  
 Wire range: 12~24AWG  
 Strip length: 6~7mm

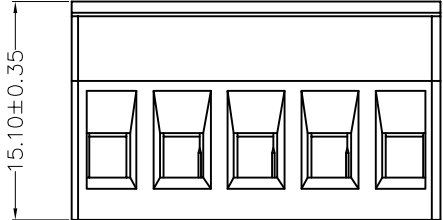
Material and Plating  
 Housing: PA66 (UL 94V-0)  
 Cover: PA66 (UL 94V-0)  
 Clamp: Phosphor bronze /Tin plated  
 Cage: SPCC / Zinc plated  
 Screw: M2.5 Steel / Zinc plated



2 Circuits



3-24 Circuits



<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Building Technology Cornerstone</p>	
	X. ±0.30	X.* ±5°	FRANK	12/AUG/21	FTB50811-FXXB2GNB	FTB50811		
	X.X ±0.20	X.X* ±2°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Metric(mm)	X.XX ±0.15	X.XX* ±1°	CHERRY	12/AUG/21	Terminal block 5.08mm 180° Vertical Female		REV 1	SHEET NO. 1/2
SCALE 5:1	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			
SIZE A4			MATT	12/AUG/21				

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1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

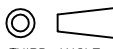

C

D

E

F

Circuits (n)	Part No.	Dimensions (mm)		Circuits (n)	Part No.	Dimensions (mm)	
		A	B			A	B
2	FTB50811-F02B2GNB	5.08	10.16	14	FTB50811-F14B2GNB	66.04	71.12
3	FTB50811-F03B2GNB	10.16	15.24	15	FTB50811-F15B2GNB	71.12	76.20
4	FTB50811-F04B2GNB	15.24	20.32	16	FTB50811-F16B2GNB	76.20	81.28
5	FTB50811-F05B2GNB	20.32	25.40	17	FTB50811-F17B2GNB	81.28	86.36
6	FTB50811-F06B2GNB	25.40	30.48	18	FTB50811-F18B2GNB	86.36	91.44
7	FTB50811-F07B2GNB	30.48	35.56	19	FTB50811-F19B2GNB	91.44	96.52
8	FTB50811-F08B2GNB	35.56	40.64	20	FTB50811-F20B2GNB	96.52	101.60
9	FTB50811-F09B2GNB	40.64	45.72	21	FTB50811-F21B2GNB	101.60	106.68
10	FTB50811-F10B2GNB	45.72	50.80	22	FTB50811-F22B2GNB	106.68	111.76
11	FTB50811-F11B2GNB	50.80	55.88	23	FTB50811-F23B2GNB	111.76	116.84
12	FTB50811-F12B2GNB	55.88	60.96	24	FTB50811-F24B2GNB	116.84	121.92
13	FTB50811-F13B2GNB	60.96	66.04				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/AUG/21	PART NO. FTB50811-FXXB2GNB	ITEM NO. FTB50811	 Building Technology Cornerstone	
	X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 12/AUG/21	TITLE Terminal block 5.08mm 180° Vertical Female			REV 1
	DESIGN UNITS Metric(mm)	X.X ±0.20	X.X* ±2°	DRAWN BY MATT	DATE 12/AUG/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°				SHEET NO. 2/2

1 2 3 4 5 6 7 8