

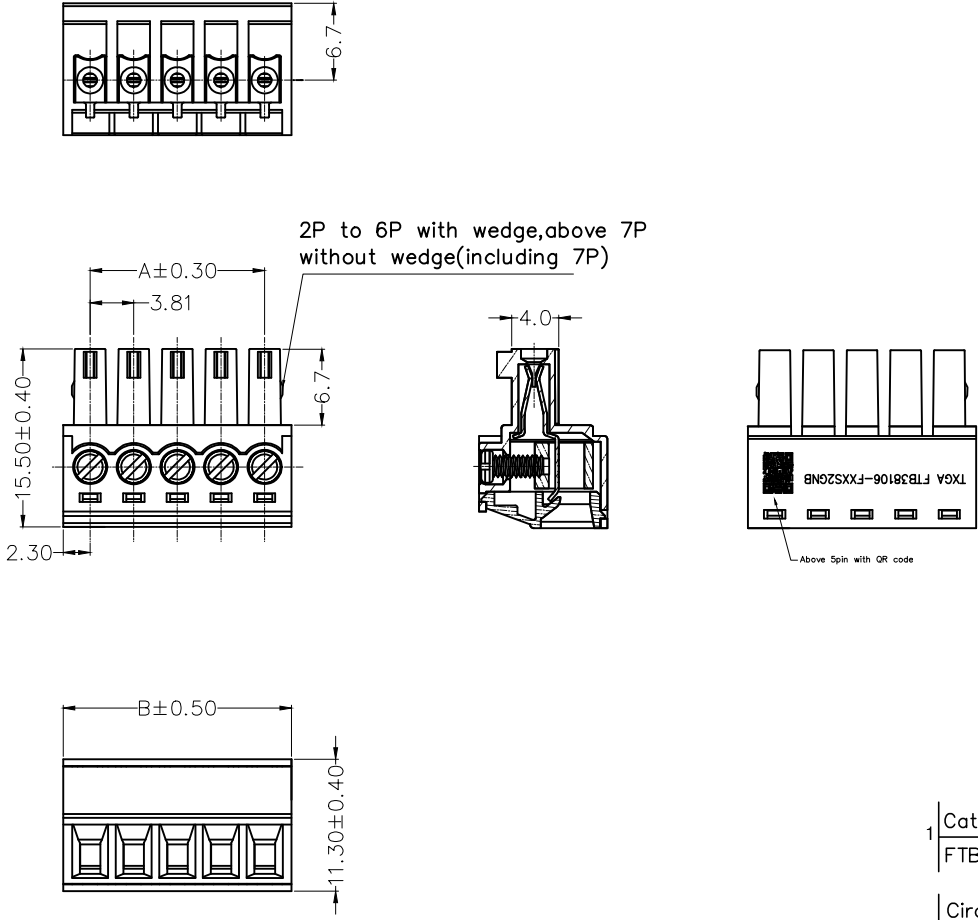
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**SPECIFICATIONS**

**Electrical**  
 Current Rating: 10A 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: 0.23Nm(2Lb.in)  
 Wire range: 28~16AWG  
 Strip length: 6~7mm

**Material and Plating**  
 Housing: PA66 (UL 94V-0)  
 Cover: PA66 (UL 94V-0)  
 Clamp: Phosphor bronze /Tin plated  
 Cage: Brass / Nicel plated  
 Screw: Steel / Zinc plated



**Ordering Information**

FTB 381 06 — F XX S 2 GN B  
 1 2 3 4 5 6 7 8 9

1 Category FTB—Terminal Block	2 Series Number 381—Pitch3.81mm	3 Distinction No. 06	4 Type F—Female
5 Circuits XX	6 Entry Angle S—180° Vertical	7 Material—Resin 2—PA66	8 Color—Resin GN—Green
9 Packaging B—PE Bag			

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 12/AUG/21	PART NO. FTB38106—FXXS2GNB	ITEM NO. FTB38106	<p>Building Technology Cornerstone</p>
	DESIGN UNITS Metric(mm)	(X>30)±0.50	X.±5°	CHECKED BY GISELLE	DATE 12/AUG/21	TITLE Terminal Block Pitch 3.81mm 180° Vertical	
SCALE 5:1	SIZE A4	(15<X≤30)±0.30	.X'±2°	DRAWN BY MATT	DATE 12/AUG/21	REV 0 SHEET NO. 1/2	
		(5<X≤15)±0.20	.XX'±1°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		(X≤5)±0.10	.XXX'±0.5°				

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

B

B

C

C

D

D



E

E

F

F

Circuits (n)	Part No.	Dimensions (mm)		Circuits (n)	Part No.	Dimensions (mm)	
		A	B			A	B
2	FTB38106-F02S2GNB	3.81	8.41	14	FTB38106-F14S2GNB	49.53	54.13
3	FTB38106-F03S2GNB	7.62	12.22	15	FTB38106-F15S2GNB	53.34	57.94
4	FTB38106-F04S2GNB	11.43	16.03	16	FTB38106-F16S2GNB	57.15	61.75
5	FTB38106-F05S2GNB	15.24	19.84	17	FTB38106-F17S2GNB	60.96	65.56
6	FTB38106-F06S2GNB	19.05	23.65	18	FTB38106-F18S2GNB	64.77	69.37
7	FTB38106-F07S2GNB	22.86	27.46	19	FTB38106-F19S2GNB	68.58	73.18
8	FTB38106-F08S2GNB	26.67	31.27	20	FTB38106-F20S2GNB	72.39	76.99
9	FTB38106-F09S2GNB	30.48	35.08	21	FTB38106-F21S2GNB	76.20	80.80
10	FTB38106-F10S2GNB	34.29	38.89	22	FTB38106-F22S2GNB	80.01	84.61
11	FTB38106-F11S2GNB	38.10	42.70	23	FTB38106-F23S2GNB	83.82	88.42
12	FTB38106-F12S2GNB	41.91	46.51	24	FTB38106-F24S2GNB	87.63	92.23
13	FTB38106-F13S2GNB	45.72	50.32				

 <p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 12/AUG/21	PART NO. FTB38106-FXXS2GNB	ITEM NO. FTB38106	 <p>Building Technology Cornerstone</p>	
	(X>30)±0.50	X.±5°	CHECKED BY GISELLE	DATE 12/AUG/21	TITLE Terminal Block Pitch 3.81mm 180° Vertical			REV 0
	DESIGN UNITS Metric(mm)	(15<X≤30)±0.30	.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	(5<X≤15)±0.20					

1 2 3 4 5 6 7 8