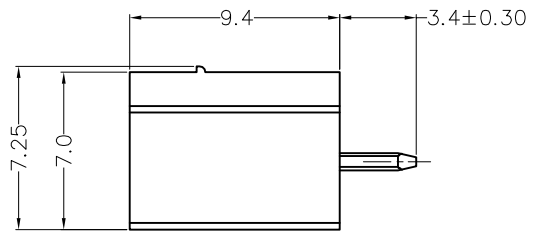
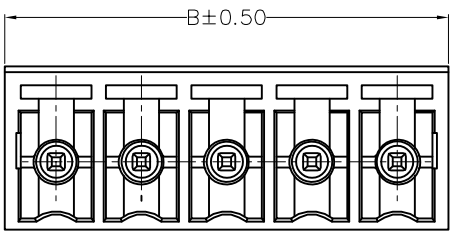
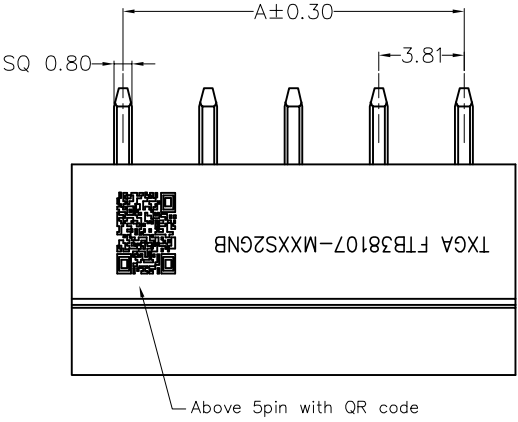


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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: 2500V AC /1 Min.
 Surge Voltage: 4000V (5 times).
 Temperature Range-Operating: -40°C~+105°C

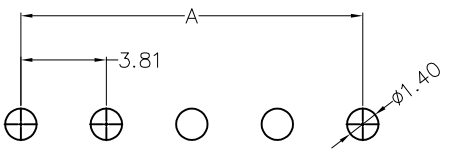
Material and Plating
 Housing: PA66 (UL 94V-0)
 Terminal: Brass /Tin plated



Ordering Information

FTB 381 07 — M XX S 2 GN B
 1 2 3 4 5 6 7 8 9

1 Category	2 Series Number	3 Distinction No.	4 Type
FTB-Terminal Block	381-Pitch3.81mm	07	M-Male
5 Circuits	6 Entry Angle	7 Material-Resin	8 Color-Resin
XX	S-180° Vertical	2-PA66	GN-Green
9 Packaging			
B-PE Bag			



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

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 12/AUG/21	PART NO. FTB38107-MXXS2GNB	ITEM NO. FTB38107	 Building Technology Cornerstone
	(X>30)±0.50	X:±5°	CHECKED BY GISELLE	DATE 12/AUG/21	TITLE Terminal Block Pitch 3.81mm 180° Vertical		
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	(5<X≤15)±0.20	.XX'±1°			SIZE A4	(X≤5)±0.10	.XXX'±0.5°

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	FTB38107-M02S2GNB	3.81	8.41	14	FTB38107-M14S2GNB	49.53	54.13
3	FTB38107-M03S2GNB	7.62	12.22	15	FTB38107-M15S2GNB	53.34	57.94
4	FTB38107-M04S2GNB	11.43	16.03	16	FTB38107-M16S2GNB	57.15	61.75
5	FTB38107-M05S2GNB	15.24	19.84	17	FTB38107-M17S2GNB	60.96	65.56
6	FTB38107-M06S2GNB	19.05	23.65	18	FTB38107-M18S2GNB	64.77	69.37
7	FTB38107-M07S2GNB	22.86	27.46	19	FTB38107-M19S2GNB	68.58	73.18
8	FTB38107-M08S2GNB	26.67	31.27	20	FTB38107-M20S2GNB	72.39	76.99
9	FTB38107-M09S2GNB	30.48	35.08	21	FTB38107-M21S2GNB	76.20	80.80
10	FTB38107-M10S2GNB	34.29	38.89	22	FTB38107-M22S2GNB	80.01	84.61
11	FTB38107-M11S2GNB	38.10	42.70	23	FTB38107-M23S2GNB	83.82	88.42
12	FTB38107-M12S2GNB	41.91	46.51	24	FTB38107-M24S2GNB	87.63	92.23
13	FTB38107-M13S2GNB	45.72	50.32				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 12/AUG/21	PART NO. FTB38107-MXXS2GNB	ITEM NO. FTB38107	 Building Technology Cornerstone	
	(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 (X≤5)±0.10					

1 2 3 4 5 6 7 8