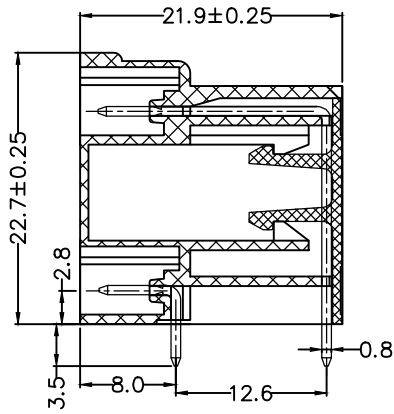
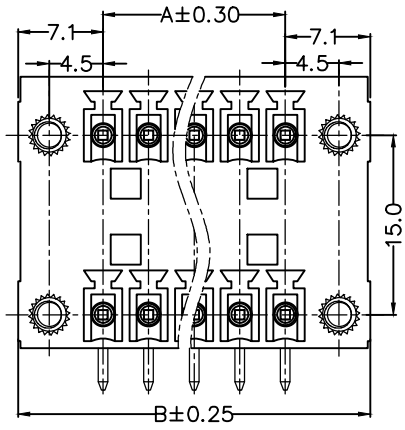


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



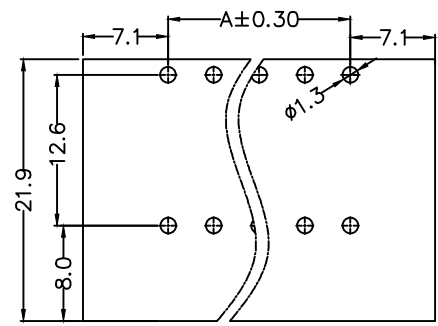
SPECIFICATIONS

Electrical
 Current Rating: 12A AC(rms)/DC
 Voltage Rating: 300V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 2500V AC r.m.s

Environmental
 Operating Temperature: -40°C~+105°C

Material and plating
 Housing: PA66(UL 94V-0)
 Contacts: Copper Alloy/Tin plated
 Nut: Copper Alloy

Circuits (n)	Part No.	Dimensions (mm)	
		A	B
4	FTB38109-M04B2GNB	3.81	18.01
6	FTB38109-M06B2GNB	7.62	21.82
8	FTB38109-M08B2GNB	11.43	25.63
10	FTB38109-M10B2GNB	15.24	29.44
12	FTB38109-M12B2GNB	19.05	33.25
14	FTB38109-M14B2GNB	22.86	37.06
16	FTB38109-M16B2GNB	26.67	40.87
18	FTB38109-M18B2GNB	30.48	44.68
20	FTB38109-M20B2GNB	34.29	48.49
22	FTB38109-M22B2GNB	38.10	52.30
24	FTB38109-M24B2GNB	41.91	56.11



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

Ordering Information

FTB 381 09 — M XX B 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. 09	4 Type M-Male
5 Circuits XX	6 Entry Angle B-90° Angle	7 Material-Resin 2-PA66	8 Color-Resin GN-Green
		9 Packaging B-Bag	

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JAN/23	PART NO. FTB38109-MXXB2GNB	ITEM NO. FTB38109	<p>Building Technology Cornerstone</p>
	X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 30/JAN/23	TITLE Terminal block 3.81mm 90° Angled Male		
DESIGN UNITS METRIC(mm)	X.X ±0.20	X.X* ±2°	DRAWN BY NICK	DATE 30/JAN/23	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.XXX ±0.10					