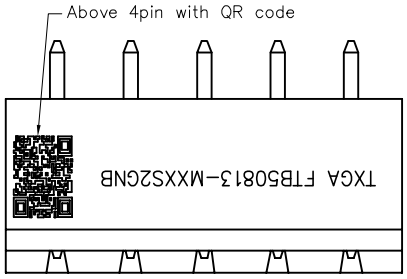
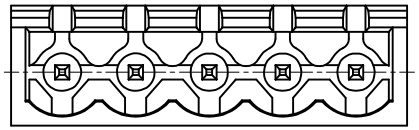
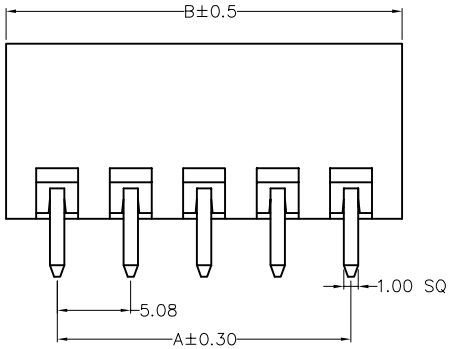
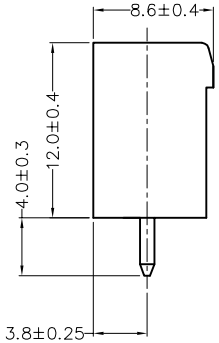
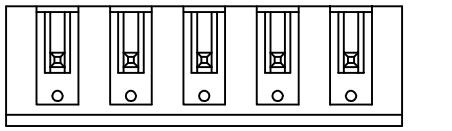
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

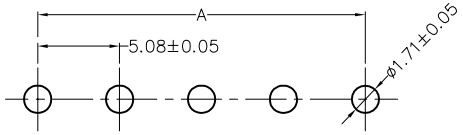












Recommended P.C.Board Layout

General Tolerances: ±0.05

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
- Withstanding Voltage: 2500V AC r.m.s

Environmental
- Operating Temperature: −40℃~+105℃

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

Ordering Information

FTB	508	13	—	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		508−Pitch5.08mm		13		M−Male		
5	Circuits	6	Entry Angle	7	Material−Resin	8	Color−Resin	9	Packaging
	XX		S−180° Vertical		2−PA66		GN−Green		B−PE Bag

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Building Technology Cornerstone
			LEO	23/FEB/24	FTB50813-MXXS2GNB	FTB50813	
DESIGN UNITS METRIC(mm)	X. ±0.30	X.° ±5°	CHECKED BY	DATE	TITLE Terminal Block Pitch 5.08mm 180° Vertical		
	X.X ±0.20	X.X° ±2°	GISELLE	23/FEB/24		REV 0	SHEET NO. 1/2
SCALE 5:1 SIZE A4	X.XX ±0.15	X.XX° ±1°	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		
	X.XXX ±0.10	X.XXX° ±0.5°	MATT	23/FEB/24			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions (mm)	
		A	B
2	FTB50813-M02S2GNB	5.08	12.16
3	FTB50813-M03S2GNB	10.16	17.24
4	FTB50813-M04S2GNB	15.24	22.32
5	FTB50813-M05S2GNB	20.32	27.40
6	FTB50813-M06S2GNB	25.40	32.48
7	FTB50813-M07S2GNB	30.48	37.56
8	FTB50813-M08S2GNB	35.56	42.64
9	FTB50813-M09S2GNB	40.64	47.72
10	FTB50813-M10S2GNB	45.72	52.80
11	FTB50813-M11S2GNB	50.80	57.88
12	FTB50813-M12S2GNB	55.88	62.96
13	FTB50813-M13S2GNB	60.96	68.04

Circuits (n)	Part No.	Dimensions (mm)	
		A	B
14	FTB50813-M14S2GNB	66.04	73.12
15	FTB50813-M15S2GNB	71.12	78.20
16	FTB50813-M16S2GNB	76.20	83.28
17	FTB50813-M17S2GNB	81.28	88.36
18	FTB50813-M18S2GNB	86.36	93.44
19	FTB50813-M19S2GNB	91.44	98.52
20	FTB50813-M20S2GNB	96.52	103.60
21	FTB50813-M21S2GNB	101.60	108.68
22	FTB50813-M22S2GNB	106.68	113.76
23	FTB50813-M23S2GNB	111.76	118.84
24	FTB50813-M24S2GNB	116.84	123.92

THIRD ANGLE PROJECTION

DESIGN UNITS METRIC(mm)

SCALE 5:1 | SIZE A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

X. ±0.30	X.° ±5°
X.X ±0.20	X.X° ±2°
X.XX ±0.15	X.XX° ±1°
X.XXX ±0.10	X.XXX° ±0.5°

APPROVE BY LEO | DATE 23/FEB/24

CHECKED BY GISELLE | DATE 23/FEB/24

DRAWN BY MATT | DATE 23/FEB/24

PART NO. FTB50813-MXXS2GNB | ITEM NO. FTB50813

TITLE Terminal Block
Pitch 5.08mm 180° Vertical

TXGA
Building Technology Cornerstone

REV 0 | SHEET NO. 2/2

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