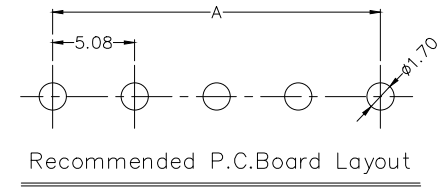
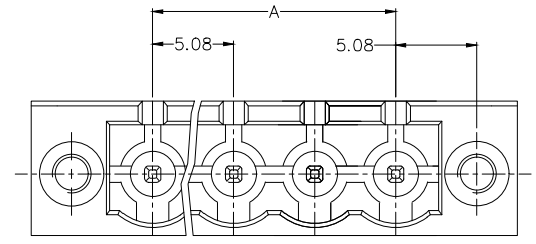
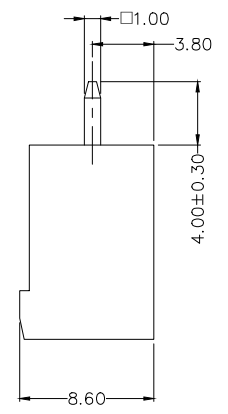
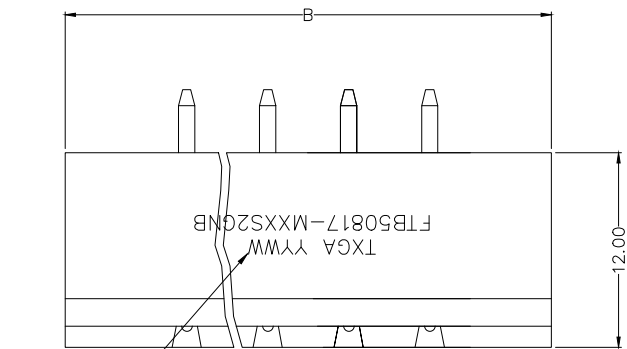


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Circuits (n)	Part No.	Dimensions(mm)	
		A	B
2	FTB50817-M02S2GNB	5.08	20.32
3	FTB50817-M03S2GNB	10.16	25.40
4	FTB50817-M04S2GNB	15.24	30.48
5	FTB50817-M05S2GNB	20.32	35.56
6	FTB50817-M06S2GNB	25.40	40.64
7	FTB50817-M07S2GNB	30.48	45.72
8	FTB50817-M08S2GNB	35.56	50.80
9	FTB50817-M09S2GNB	40.64	55.88
10	FTB50817-M10S2GNB	45.72	60.96
11	FTB50817-M11S2GNB	50.80	66.04
12	FTB50817-M12S2GNB	55.88	71.12
13	FTB50817-M13S2GNB	60.96	76.20
14	FTB50817-M14S2GNB	66.04	81.28
15	FTB50817-M15S2GNB	71.12	86.36
16	FTB50817-M16S2GNB	76.20	91.44
17	FTB50817-M17S2GNB	81.28	96.52
18	FTB50817-M18S2GNB	86.36	101.60
19	FTB50817-M19S2GNB	91.44	106.68
20	FTB50817-M20S2GNB	96.52	111.76
21	FTB50817-M21S2GNB	101.60	116.84
22	FTB50817-M22S2GNB	106.68	121.92
23	FTB50817-M23S2GNB	111.76	127.00
24	FTB50817-M24S2GNB	116.84	132.08

SPECIFICATIONS

Electrical

Current Rating: 18A
Voltage Rating: 300V
Contact Resistance: 20 mΩ Max
Dielectric Voltage: 2500V AC /1 Min.
Insulation Resistance: DC500V, 500MΩ Min
Surge Voltage: 4000V/All five are negative

Operation Environment

Temperature Range—Operating: -40°C~+105°C
Altitude: 40KPa~80KPa below 2000m
Relative Humidity: 5%~95%
Contamination Class: III
Soldering Temperature: 260°C for 5 Sec

Material and Plating

Housing: PA66 (UL 94V-0), Green
Contacts: Brass/ Tin plated
Nut: Brass/ Tin plated

Marking Note

2—Pin only: Mark only TXGA + YYWW
All other pin counts:
Mark Full Part Number + TXGA + YYWW

Ordering Information

FTB 508 17 — M XX S 2 GN B
1 2 3 4 5 6 7 8 9

1 Category FTB—Terminal Block	2 Series Number 508—Pitch 5.08mm	3 Distinction No. 17	4 Type M—Male
5 Circuits XX	6 Entry Angle S—180° Vertical	7 Material—Resin 2—PA66	8 Color—Resin GN—Green
			9 Packaging B—PE Bag

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 23/FEB/24	PART NO. FTB50817-MXXS2GNB	ITEM NO. FTB50817	 Building Technology Cornerstone	
				CHECKED BY GISELLE	DATE 23/FEB/24	TITLE Terminal Block Pitch 5.08mm 180° Vertical			
DESIGN UNITS METRIC(mm)		X. ±0.30	X.' ±5'	DRAWN BY PYD	DATE 23/FEB/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 0	SHEET NO. 1/1
		X.X ±0.20	X.X' ±2'						
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1'						
		X.XXX ±0.10	X.XXX' ±0.5'						