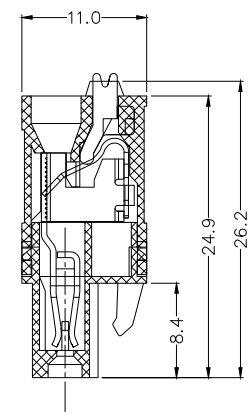
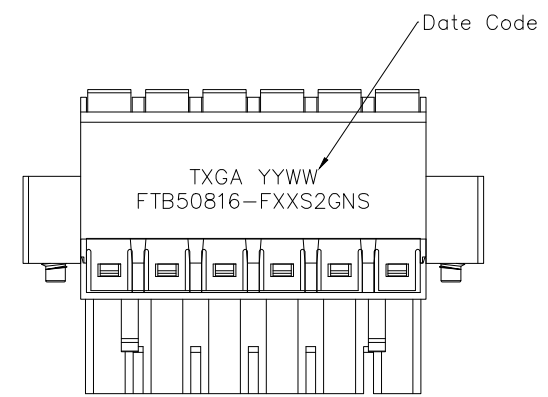
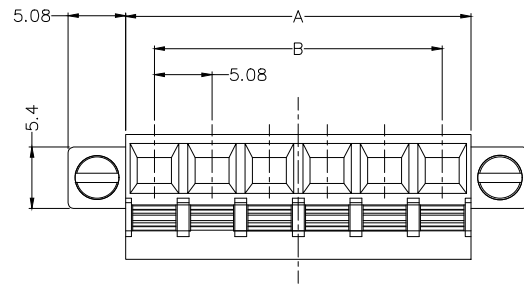


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(mm)	
		A	B
2	FTB50816-F02S2GNS	10.16	5.08
3	FTB50816-F03S2GNS	15.24	10.16
4	FTB50816-F04S2GNS	20.32	15.24
5	FTB50816-F05S2GNS	25.40	20.32
6	FTB50816-F06S2GNS	30.48	25.40
7	FTB50816-F07S2GNS	35.56	30.48
8	FTB50816-F08S2GNS	40.64	35.56
9	FTB50816-F09S2GNS	45.72	40.64
10	FTB50816-F10S2GNS	50.80	45.72
11	FTB50816-F11S2GNS	55.88	50.80
12	FTB50816-F12S2GNS	60.96	55.88
13	FTB50816-F13S2GNS	66.04	60.96
14	FTB50816-F14S2GNS	71.12	66.04
15	FTB50816-F15S2GNS	76.20	71.12
16	FTB50816-F16S2GNS	81.28	76.20
17	FTB50816-F17S2GNS	86.36	81.28
18	FTB50816-F18S2GNS	91.44	86.36
19	FTB50816-F19S2GNS	96.52	91.44
20	FTB50816-F20S2GNS	101.60	96.52
21	FTB50816-F21S2GNS	106.68	101.60
22	FTB50816-F22S2GNS	111.76	106.68
23	FTB50816-F23S2GNS	116.84	111.76
24	FTB50816-F24S2GNS	121.92	116.84



SPECIFICATIONS

Electrical

Current Rating: 12A
Voltage Rating: 300V AC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 1000MΩ Min
Dielectric Voltage: 1600V AC /1 Min.
Wire range: 14~26AWG

Operation Environment

Temperature Range-Operating: -40°C~+105°C
Test temperature: 250°C±10°C for 5 Sec

Material and Plating

Housing: PA66 (UL 94V-0),Green
Contacts: Copper Alloy/ Tin plated
Wire guard: Stainless steel

Marking Note

2-5Pin only: Mark only TXGA + YYWW
All other pin counts:
Mark Full Part Number + TXGA + YYWW

Ordering Information

FTB 508 16 - F XX S 2 GN S
1 2 3 4 5 6 7 8 9

1 Category FTB-Terminal Block	2 Series Number 508-Pitch5.08mm	3 Distinction No. 16	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 S-BOX

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 23/FEB/24	PART NO. FTB50816-FXXS2GNS	ITEM NO. FTB50816	 Building Technology Cornerstone	
DESIGN UNITS METRIC(mm)				X. ±0.30	X.* ±5°	CHECKED BY	DATE 23/FEB/24		
		X.X ±0.20	X.X' ±2°	GISELLE	DRAWN BY	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		
		SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1°	PYD			
		X.XXX ±0.10	X.XXX' ±0.5°						