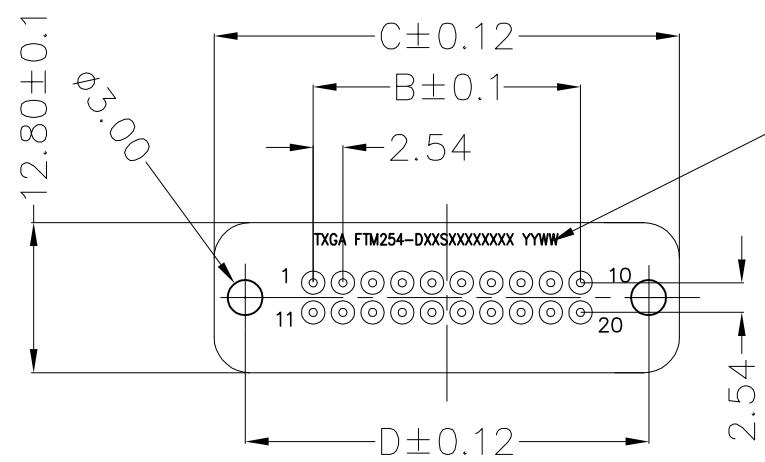
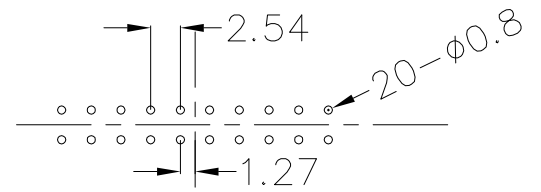
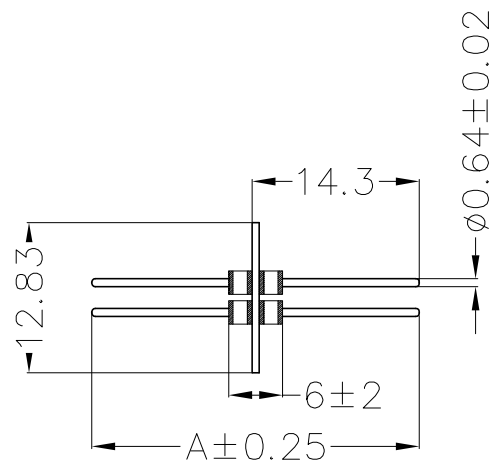


REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



Date Code



Recommended P.C.Board Layout

Ordering Information

FTM 254 01 - D XX S X XX X XX XX
 1 2 3 4 5 6 7 8 9 10 11

1	Category FTM-EMI Filter Plate	2	Pitch 254-2.54mm	3	Serial code 01	4	Row Option S-Single row D-Dual row	5	Circuits 04-4Circuits 20-20Circuits	6	Orientation S-Vertical(180°) B-Right angle(90°)
7	Plating 1-Gold plated 4-Silver plated	8	Plating Thickness 01- 0.025um 03- 0.075um 08- 0.75um 21- 0.30um	9	Filter Circuits A-C B-PI C-L	10	Capacitance Value A1-100pF A2-135pF A6-1000pF	11	Pin Size A0-28.0		

- Notes:
- Materials and Plating
 Contacts: Copper Alloy,Gold/Silver plated
 Ground Plate: Copper Alloy,Silver plated
 - Working Temperature: -55°C to 85°C
 - Insulation Resistance: 1000MΩ Min
 - Contact Resistance: 20mΩ Max
 - Rated Current: 1A
 - Rated Voltage: 100V DC
 - Capacitance: See Table 1

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JAN/23	PART NO. FTM25401-DXXSXXXXXXXX	ITEM NO. FTM25401	 Building Technology Cornerstone	
	X. ±0.30	X.' ±5'	CHECKED BY GISELLE	DATE 30/JAN/23	TITLE EMI Filter Plate			REV 0
	DESIGN UNITS mm	X.X ±0.20	X.X' ±2'	DRAWN BY CHERRY	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		

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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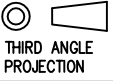

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Plate Length(A)	Part No.	Circuits (n)	Dimensions(mm)		
			B	C	D
28	FTM25401-D04SXXXXXXXXXX	4	2.54	19.48	14.18
	FTM25401-D06SXXXXXXXXXX	6	5.08	22.02	16.72
	FTM25401-D08SXXXXXXXXXX	8	7.62	24.56	19.26
	FTM25401-D10SXXXXXXXXXX	10	10.16	27.10	21.80
	FTM25401-D12SXXXXXXXXXX	12	12.70	29.64	24.34
	FTM25401-D14SXXXXXXXXXX	14	15.24	32.18	26.88
	FTM25401-D16SXXXXXXXXXX	16	17.78	34.72	29.42
	FTM25401-D18SXXXXXXXXXX	18	20.32	37.26	31.96
	FTM25401-D20SXXXXXXXXXX	20	22.86	39.8	34.50

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone
	X. ±0.30	X.' ±5'	LEO	30/JAN/23	FTM25401-DXXSXXXXXXXXXX	FTM25401	
	X.X ±0.20	X.X' ±2'	CHECKED BY	DATE	TITLE		
	X.XX ±0.15	X.XX' ±1'	GISELLE	30/JAN/23	EMI Filter Plate		
SCALE	SIZE	X.XXX ±0.10	X.XXX' ±0.5'	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	
5:1	A4			CHERRY	30/JAN/23	REV 0	SHEET NO. 2/3

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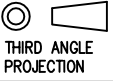

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

See Table 1

Capacitance		3db Max Cutoff Frequency(MHz)	Rated Voltage DC	MINIMUM INSERTION LOSS(db)		
Value	Tolerance			10MHz	100MHz	1GHz
100pF	±20%	52	100V	—	3	20
135pF	±20%	24		—	5	24
220pF	±20%	14		—	10	29
470pF	±20%	11		1	15	34
830pF	±20%	7		2	19	38
1000pF	±20%	5		3	22	40
2000pF	±20%	2		7	26	45
4000pF	+50%/-20%	1		12	30	50

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 20/Mar/24	PART NO. FTM25401-DXXSXXXXXXXXX	ITEM NO. FTM25401	 Building Technology Cornerstone
	DESIGN UNITS mm	X. ±0.30	X.' ±5'	CHECKED BY GISELLE	DATE 20/Mar/24	TITLE EMI Filter Plate	
SCALE 5:1	SIZE A4	X.XX ±0.20	X.X' ±2'	DRAWN BY CHERRY	DATE 20/Mar/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		X.XX ±0.15	X.XX' ±1'			REV 0	SHEET NO. 3/3
		X.XXX ±0.10	X.XXX' ±0.5'				

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