

					REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD		
					REV 1	△	Modify the total length of ~12 cores	10/Jun/24	King	LEO		
					REV 2		Modify PCB hole orientation	20/Jan/25	King	LEO		
					</							

1				2				3				4				5				6				7				8			
Coded		9Pin		10Pin		11Pin		12Pin		REV		LOCATIONS		DESCRIPTION				DATE		REVISED		APPD									
A-Coded										REV 1				Modify the total length of ~12 cores				10/Jun/24		King		LEO									
										REV 2				Modify PCB hole orientation				20/Jan/25		King		LEO									

Mounting type: Front Fastened

9~12PIN

Note:

1. Waterproof Rate: IP68
2. This product must meet IEC61076-2-101
3. This product must meet 2011/65/EU ROHS compliance.
4. Not note tolerances: ±0.20

Ordering Information

FCF2M12 - S X XX P S D 0 - 00

1 Series Name - 2 Category - 3 Coded - 4 Circuits - 5 Contact

FCF2M12 - S-Socket - A-A CODED B-B CODED D-D CODED - 02-2Circuits 03-3Circuits 04-4Circuits 05-5Circuits 06-6Circuits 07-7Circuits 08-8Circuits 09-9Circuits 10-10Circuits 11-11Circuits 12-12Circuits - P-pin

6 Entry Angle - 7 Wiring type - 8 Shield - 9 SN

S-180° Vertical D-Through Hole 0-without shield 00

Pin Assignments Front View	Rated Voltage	Rated impulse Voltage	Rated Current	Contact resistance	Insulation resistance
	30V	800V	1.5A	≤5mΩ	≥100MΩ
	30V	800V	1.5A	≤5mΩ	≥100MΩ
	30V	800V	1.5A	≤5mΩ	≥100MΩ
	30V	800V	1.5A	≤5mΩ	≥100MΩ

	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.
			LEO	18/Apr/24	FCF2M12-SXXXXPSD0-00	FCF2M12
	DESIGN UNITS		CHECKED BY	DATE	TITLE	
	METRIC		GISELLE	18/Apr/24	Front lock, PG9, male socket, 180 ° through-hole welding, without shielding	
SCALE	SIZE		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	
1:1	A4		King	18/Apr/24		

TXGA	
Building Technology Cornerstone	
REV 2	SHEET NO. 3/4

A

B

C

D

E

F

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7

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
REV 1		Modify the total length of ~12 cores	10/Jun/24	King	LEO
REV 2		Modify PCB hole orientation	20/Jan/25	King	LEO

A

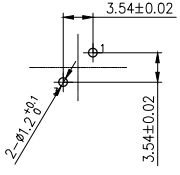
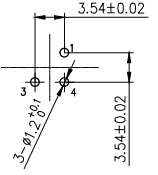
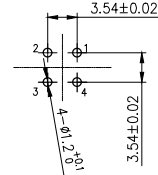
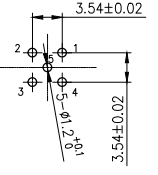
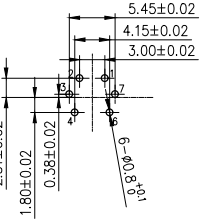
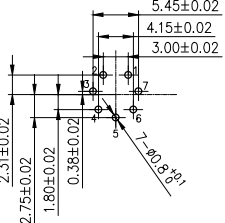
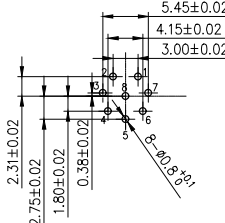
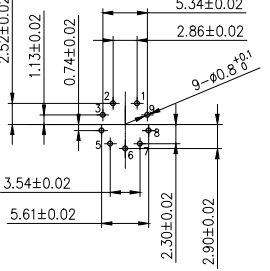
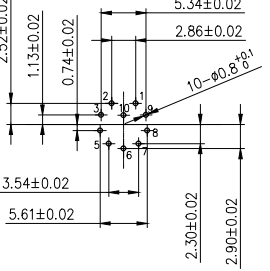
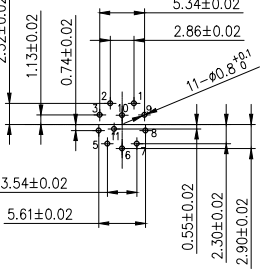
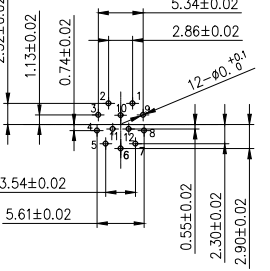
B

C

D

E

F

2-core PCB hole size	3-core PCB hole size	4-core PCB hole size	5-core PCB hole size
			
6-core PCB hole size	7-core PCB hole size	8-core PCB hole size	
			
9-core PCB hole size	10-core PCB hole size	11-core PCB hole size	12-core PCB hole size
			

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 18/Apr/24	PART NO. FCF2M12-SXXXPSD0-00	ITEM NO. FCF2M12	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 18/Apr/24	TITLE Front lock, PG9, male socket, 180 ° through-hole welding, without shielding			
DESIGN UNITS METRIC		X.X ±0.20	X.X* ±2°	DRAWN BY King	DATE 18/Apr/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 2	SHEET NO. 4/4
SCALE 1:1	SIZE A4	X.XX ±0.15	X.XX* ±1°						
		X.XXX ±0.10	X.XXX* ±0.5°						

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