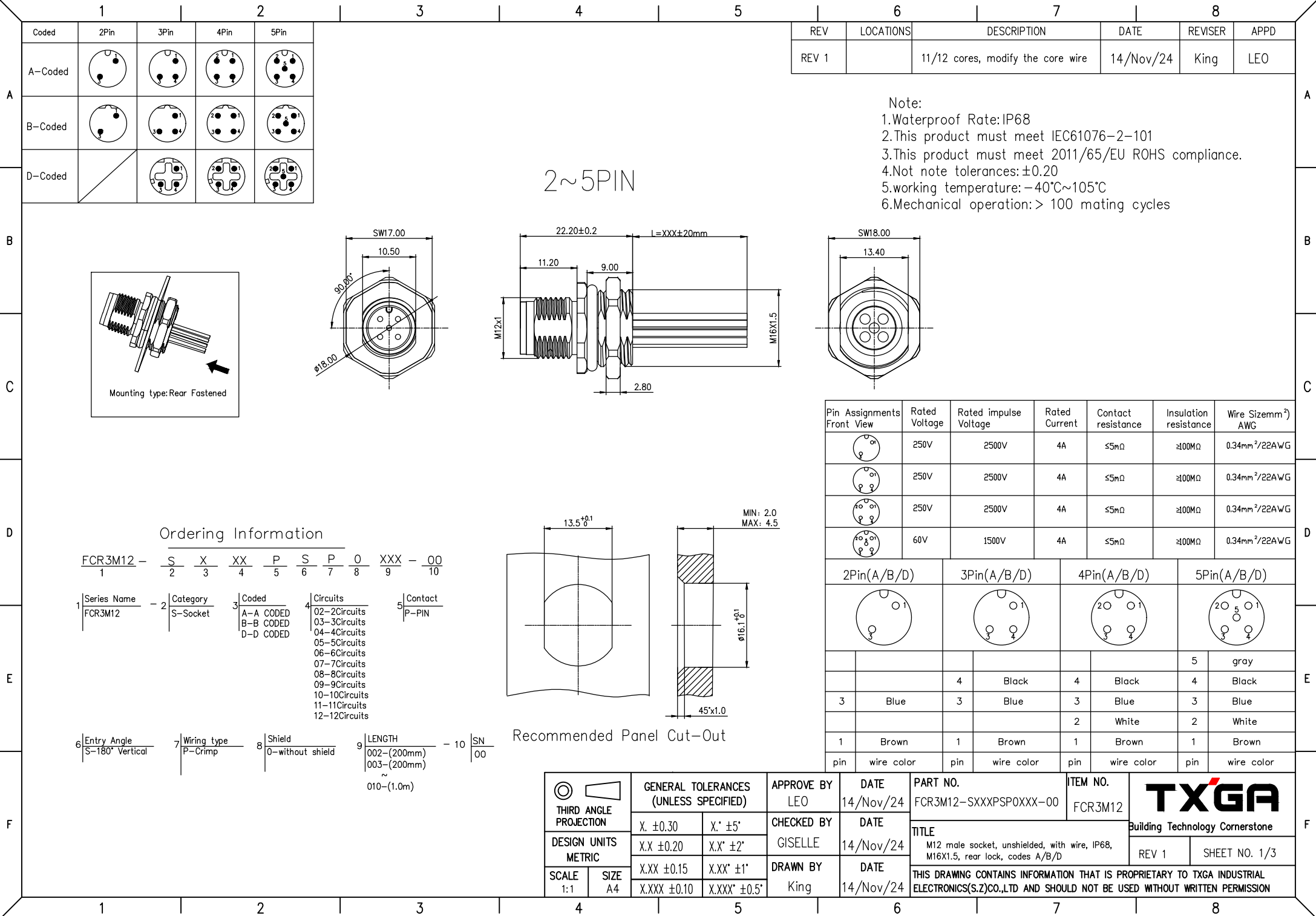




A

B

C

D

E

F

1	2	3	4	5	6	7	8
Coded	6Pin	7Pin	8Pin		REV	LOCATIONS	DESCRIPTION
A-Coded					REV 1		11/12 cores, modify the core wire

3	4	5

6	7	8
DATE	REVISER	APPD
14/Nov/24	King	LEO

A

B

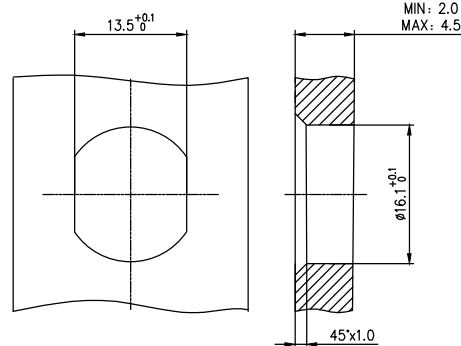
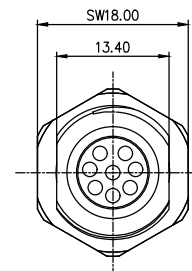
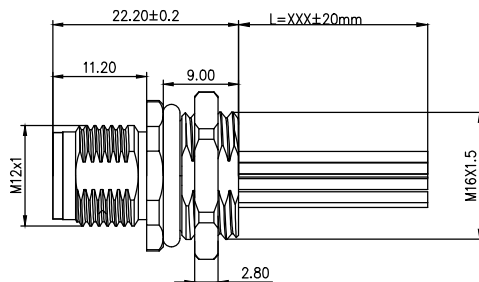
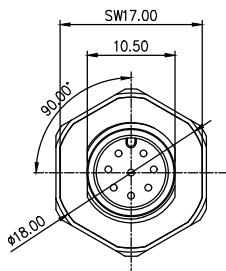
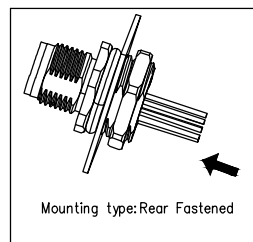
C

D

E

F

6~8PIN



Recommended Panel Cut-Out

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
- 5.working temperature: -40°C~105°C
- 6.Mechanical operation: > 100 mating cycles

Ordering Information

FCR3M12 - S X XX P S P 0 XXX - 00
1 2 3 4 5 6 7 8 9 10

1 Series Name FCR3M12	2 Category S- Socket	3 Coded A-A CODED B-B CODED D-D CODED	4 Circuits 02-2Circuits 03-3Circuits 04-4Circuits 05-5Circuits 06-6Circuits 07-7Circuits 08-8Circuits 09-9Circuits 10-10Circuits 11-11Circuits 12-12Circuits	5 Contact P-PIN
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6 Entry Angle S-180° Vertical	7 Wiring type P-Crimp	8 Shield 0-without shield	9 LENGTH 002-(200mm) 003-(200mm) ~ 010-(1.0m)	10 SN 00
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Pin Assignments Front View	Rated Voltage	Rated impulse Voltage	Rated Current	Contact resistance	Insulation resistance	Wire Sizemm ²) AWG
	30V	800V	2A	≤5mΩ	≥100MΩ	0.25mm ² /24AWG
	30V	800V	2A	≤5mΩ	≥100MΩ	0.25mm ² /24AWG
	30V	800V	2A	≤5mΩ	≥100MΩ	0.25mm ² /24AWG

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 14/Nov/24	PART NO. FCR3M12-SXXXPSP0XXX-00	ITEM NO. FCR3M12		
DESIGN UNITS METRIC		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE M12 male socket, unshielded, with wire, IP68, M16X1.5, rear lock, codes A/B/D		Building Technology Cornerstone	
		X.X ±0.20	X.X* ±2°	GISELLE	14/Nov/24				
		SCALE 1:1	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°	King	14/Nov/24				

1

2

3

4

5

6

7

8

