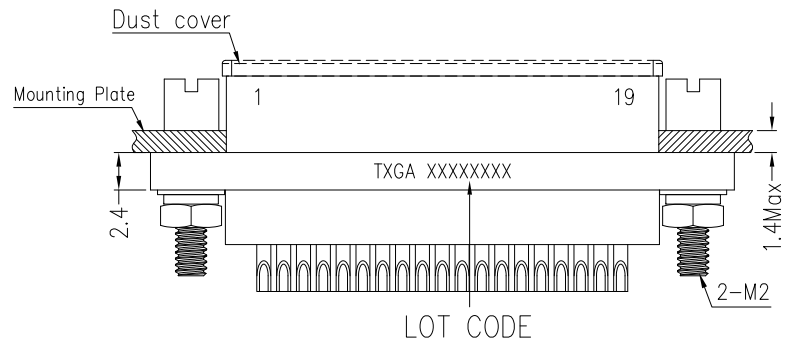
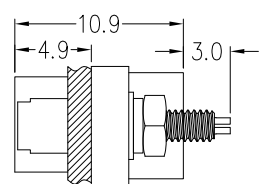
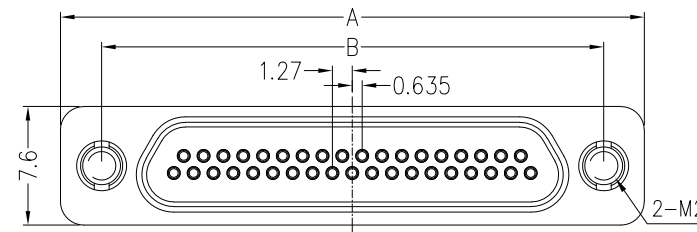
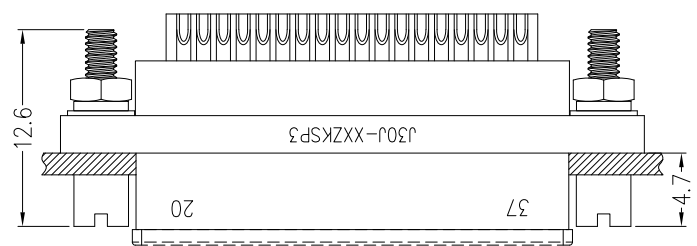


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATIONS

Electrical

Current Rating: 3.0A AC(rms)/DC
Voltage Rating: 500V AC(rms)/DC
Contact Resistance: 10 mΩ Max
Insulation Resistance: 5000 MΩ MIN
Withstanding Voltage: 800V AC r.m.s
Temperature Range-Operating: -55°C~+125°C

Mechanical

Durability: 500 Cycles
Vibration: Frequency 10~2000Hz, Acceleration 196m/s²,
Shock: Peak Acceleration 735m/s² 11ms.

Material and Plating

Housing: High-temperature plastic Blue(UL94V-0)
Contact Pin: Copper Alloy/Gold Plated
Shell: Aluminium alloy/Nickel Plated
Seal Pad: Silicone Rubber RED
Screw: Stainless steel
Wire Range: AFR250 0.1~0.15mm².

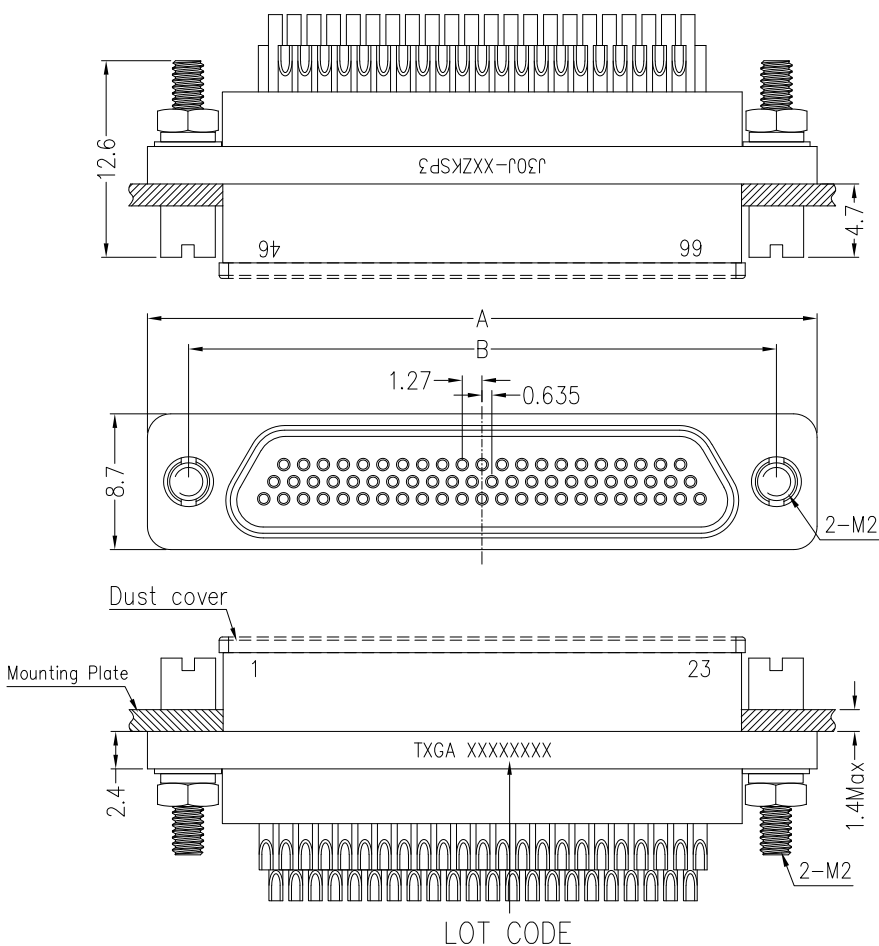
Ordering Information

FMD0	14	—	F	015	S	W	XX	—	0	0
1	2	3	4	5	6	7	8			

1	Category	2	Distinction No.	3	Gender	4	Circuits
	FMD0-Micro-D Connector		14		F-Female		9 15 ...
5	Entry Angle	6	Assembly Layout	7	Seal Pad	8	Type
	S-180° Vertical		W-Soldering		RD-RED		0-Standard

Circuits (n)	Part No.	Dimensions(mm)	
		A	B
9	FMD014-F009SWRD-00	19.6	14.3
15	FMD014-F015SWRD-00	23.5	18.2
21	FMD014-F021SWRD-00	27.4	22.0
25	FMD014-F025SWRD-00	29.8	24.5
31	FMD014-F031SWRD-00	33.6	28.3
37	FMD014-F037SWRD-00	37.4	32.2

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 07/JAN/25	PART NO. FMD014-FXXXSWRD-00	ITEM NO. FMD014	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE Micro-D Connector Pitch 1.27mm Female(Soldering)			
DESIGN UNITS METRIC(mm)		X.X ±0.20	X.X* ±2°	GISELLE	07/JAN/25			REV 0	
SCALE NTS	SIZE A4	X.XX ±0.15	X.XX* ±1°	DRAWN BY HUANG	DATE 07/JAN/25	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°						



SPECIFICATIONS

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- Shell: Aluminium alloy/Nickel Plated
- Seal Pad: Silicone Rubber RED
- Screw: Stainless steel
- Wire Range: AFR250 0.1~0.15mm².

Ordering Information

FMD0	14	—	F	XXX	S	W	XX	—	0	0
1	2	3	4	5	6	7	8			

1	Category	2	Distinction No.	3	Gender	4	Circuits
	FMD0-Micro-D Connector		14		F-Female		51 66
5	Entry Angle	6	Assembly Layout	7	Seal Pad	8	Type
	S-180° Vertical		W-Soldering		RD-RED		0-Standard

Circuits (n)	Part No.	Dimensions(mm)	
		A	B
51	FMD014-F051SWRD-00	36.4	30.86
66	FMD014-F066SWRD-00	42.9	37.3

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 07/JAN/25	PART NO. FMD014-FXXXSWRD-00	ITEM NO. FMD014	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 07/JAN/25	TITLE Micro-D Connector Pitch 1.27mm Female(Soldering)			
DESIGN UNITS METRIC(mm)		X.X ±0.20	X.X* ±2°					REV 0	SHEET NO. 1/1
SCALE NTS	SIZE A4	X.XX ±0.15	X.XX* ±1°	DRAWN BY HUANG	DATE 07/JAN/25	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°						

