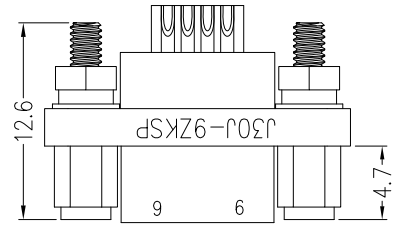
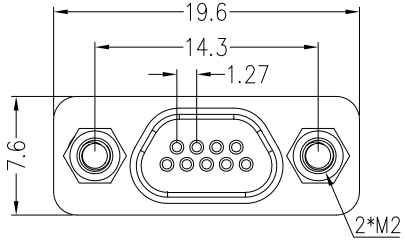
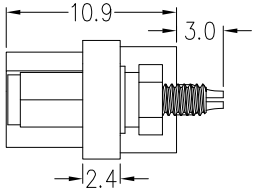
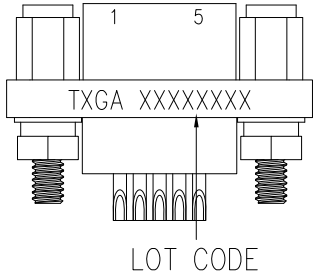
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD









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&Nut: Stainless steel

Wire Range: AFR250 0.1~0.15mm².

Ordering Information

FMD0	22	—	F	009	S	W	XX	–	0	0
1	2		3	4	5	6	7		8	

1	2	3	4	5	6	7	8
Category	Distinction No.	Gender	Circuits	Entry Angle	Assembly Layout	Color–Resin	Type
FMD0–Micro–D Connector	22	F–Female	9	S–180° Vertical	W–Soldering	NA–Natural	0–Standard

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 17/OCT/24	PART NO. FMD022–F009SWNA–00 / ITEM NO. FMD022
DESIGN UNITS METRIC(mm)	X. ±0.30	X.° ±5°	CHECKED BY GISELLE	DATE 17/OCT/24	TITLE Micro–D Connector Pitch 1.27mm Female(Soldering)
SCALE NTS / SIZE A4	X.X ±0.20	X.X° ±2°	DRAWN BY HUANG	DATE 17/OCT/24	REV 0 / SHEET NO. 1/1
	X.XX ±0.15	X.XX° ±1°			
	X.XXX ±0.10	X.XXX° ±0.5°			

TXGA Building Technology Cornerstone

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