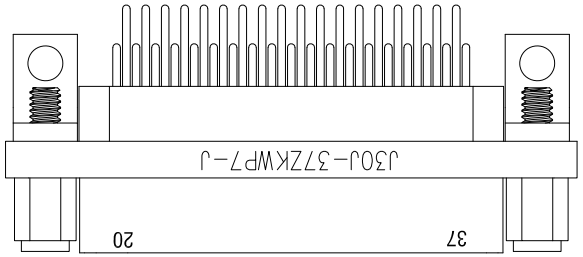
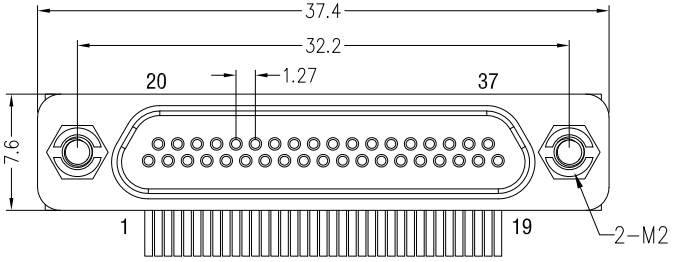
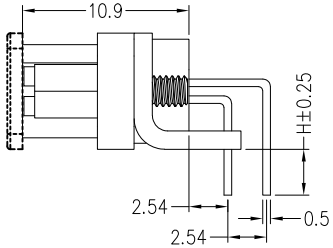
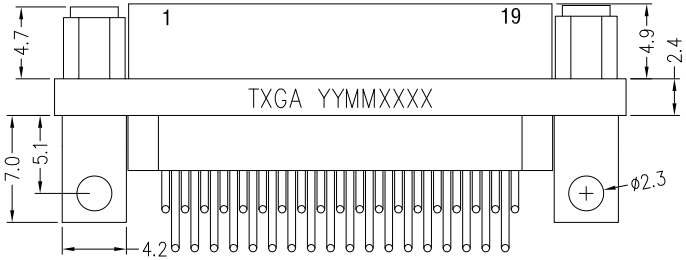
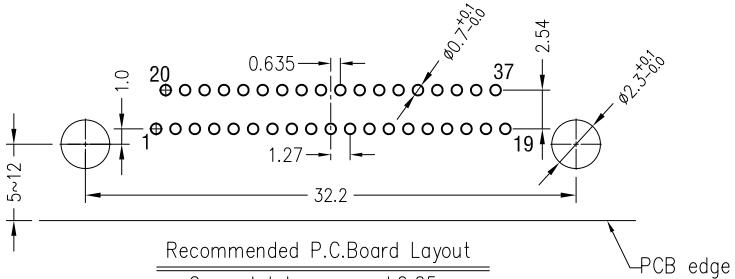
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD











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℃~+125℃

Mechanical

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

Material and Plating

- Housing: High-temperature plastic Natural(UL94V-0)
- Contact Pin: Copper Alloy/Gold Plated
- Shell: Aluminium alloy/Nickel Plated
- Seal Pad: Silicone Rubber RED
- Nut: Stainless steel

Ordering Information

FMD0	02	—	F	037	B	D	XX	-	X	X
1	2		3	4	5	6	7		8	9

1	Category: FMD0-Micro-D Connector	2	Distinction No.: 02	3	Gender: F-Female	4	Circuits: 37	5	Entry Angle: B-90° Angle
6	Assembly Layout: D-DIP	7	Color-Resin: NA-Natural	8	Type: 0-Standard	9	H: 0-H=3		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Building Technology Cornerstone
			LEO	17/OCT/24	FMD002-F037BDXX-XX	FMD002	
DESIGN UNITS METRIC(mm)	X. ±0.30	X.° ±5°	CHECKED BY	DATE	TITLE Micro-D Connector Pitch 1.27mm Female(DIP)		REV 0 / SHEET NO. 1/1
	X.X ±0.20	X.X° ±2°	GISELLE	17/OCT/24			
SCALE 5:1 / SIZE A4	X.XX ±0.15	X.XX° ±1°	DRAWN BY	DATE			
	X.XXX ±0.10	X.XXX° ±0.5°	HUANG	17/OCT/24			

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