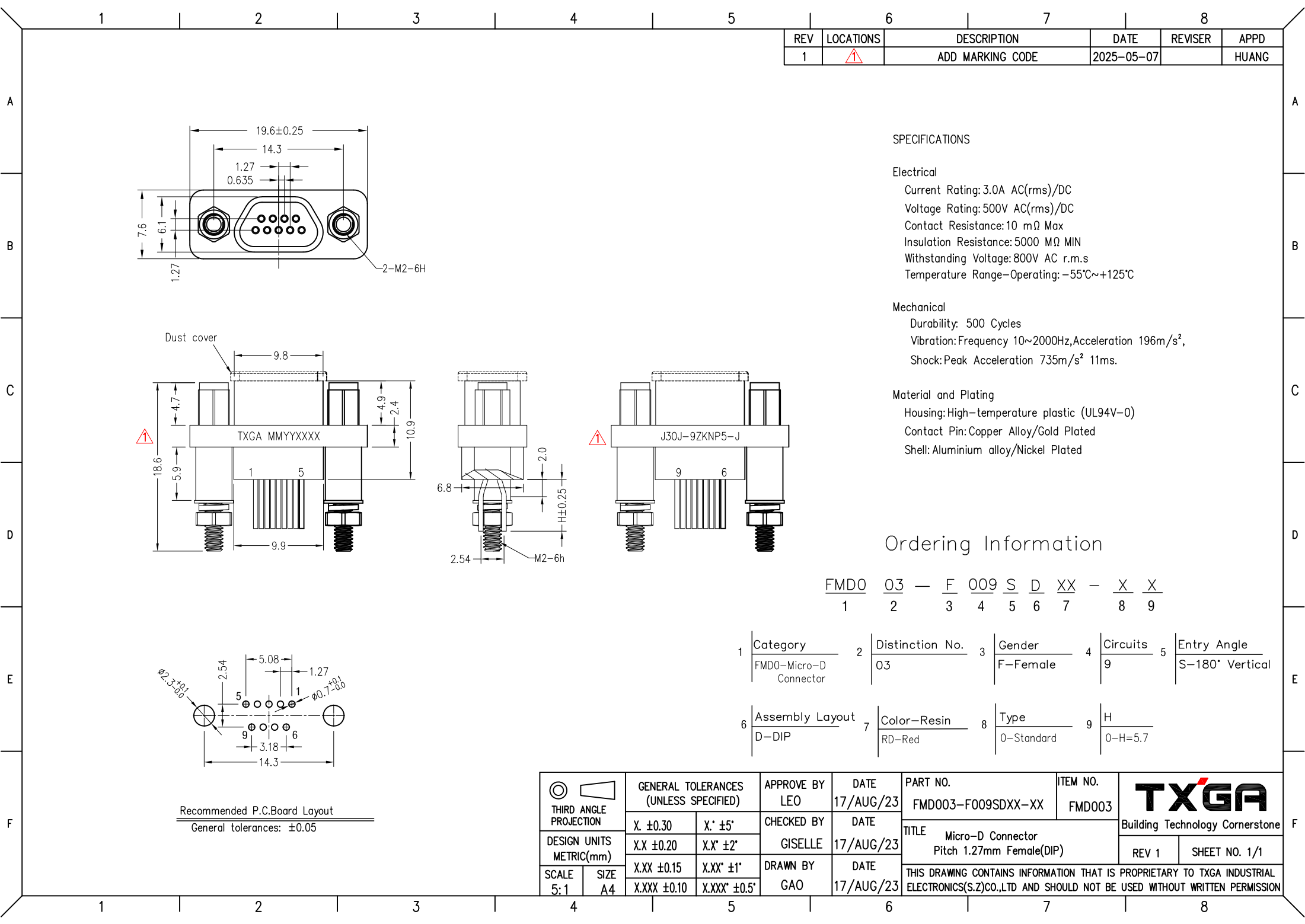




Recommended P.C.Board Layout
General tolerances: ±0.05

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 (UL94V-0)
Contact Pin: Copper Alloy/Gold Plated
Shell: Aluminium alloy/Nickel Plated

Ordering Information

FMD0 03 — F 009 S D XX — X X
1 2 3 4 5 6 7 8 9

1	Category FMD0-Micro-D Connector	2	Distinction No. 03	3	Gender F-Female	4	Circuits 9	5	Entry Angle S-180° Vertical
6	Assembly Layout D-DIP	7	Color-Resin RD-Red	8	Type 0-Standard	9	H 0-H=5.7		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO. FMD003-F009SDXX-XX	ITEM NO. FMD003	 Building Technology Cornerstone	
				LEO	17/AUG/23				
DESIGN UNITS METRIC(mm)		X. ±0.30	X.* ±5*	CHECKED BY	DATE	TITLE Micro-D Connector Pitch 1.27mm Female(DIP)		REV 1 SHEET NO. 1/1	
		X.X ±0.20	X.X* ±2*	GISELLE	17/AUG/23				
		X.XX ±0.15	X.XX* ±1*	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5*	GAO	17/AUG/23	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			