

A

B

C

D

E

F

A

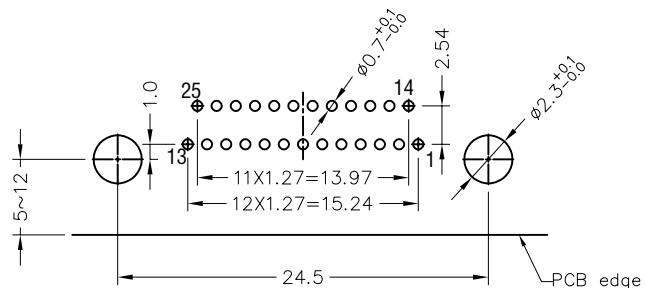
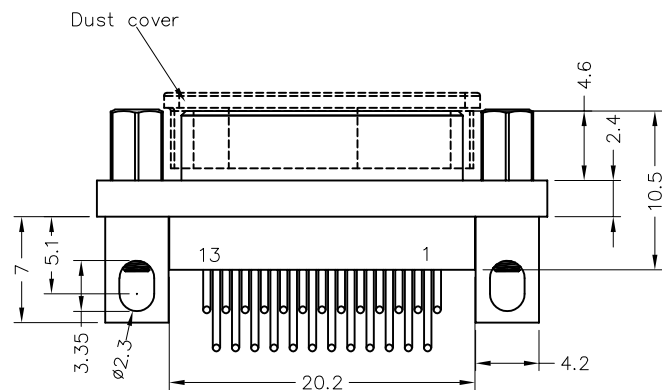
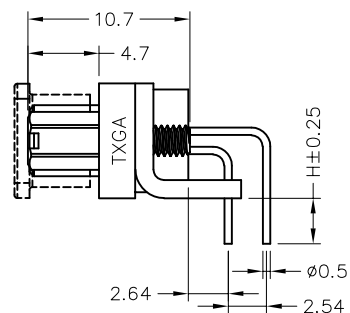
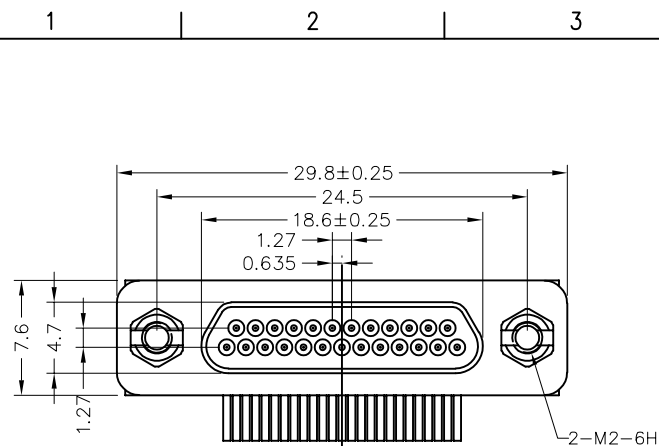
B

C

D

E

F



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: $-55^{\circ}\text{C}\sim+125^{\circ}\text{C}$

Material and Plating

Housing: High-temperature plastic (UL 94V-0)
Contact Pin: Copper Alloy/Gold Plated
Shell: Aluminium alloy/Nickel Plated

Ordering Information

FMD0 02 — M 025 B D XX — 0 X
1 2 3 4 5 6 7 8 9

1	Category	2	Distinction No.	3	Gender	4	Circuits	5	Entry Angle
	FMD0-Micro-D Connector		02		M-Male		25		B-90° Angle
6	Assembly Layout	7	Color-Resin	8	Type	9	H		
	D-DIP		BU-Blue		0-Standard		0-H=3		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 17/AUG/23	PART NO. FMD002-M025BDXX-XX	ITEM NO. FMD002	 Building Technology Cornerstone	
		X. ±0.30	X.' ±5'	CHECKED BY	DATE	TITLE Micro-D Connector Pitch 1.27mm Male(DIP)			
DESIGN UNITS METRIC(mm)		XX ±0.20	XX' ±2'	GISELLE	17/AUG/23				
SCALE 5:1	SIZE A4	XX.X ±0.15	XX.X' ±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			
		XXX ±0.10	XXX' ±0.5'	GAO	17/AUG/23				