

A

B

C

D

E

F

A

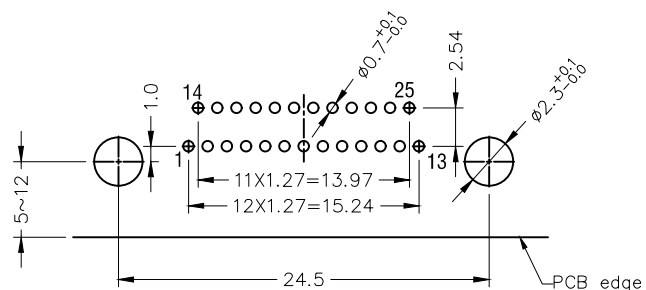
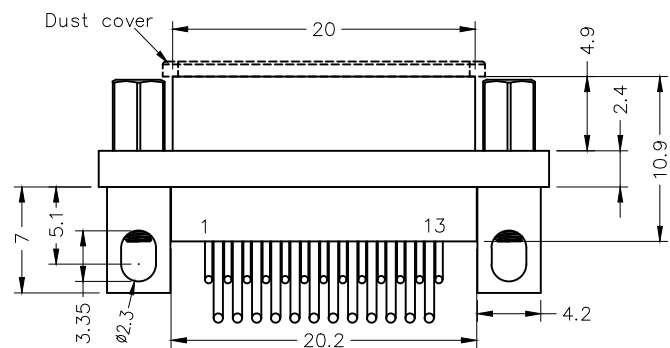
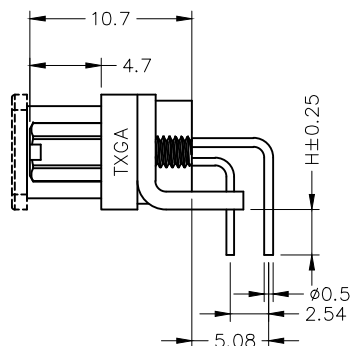
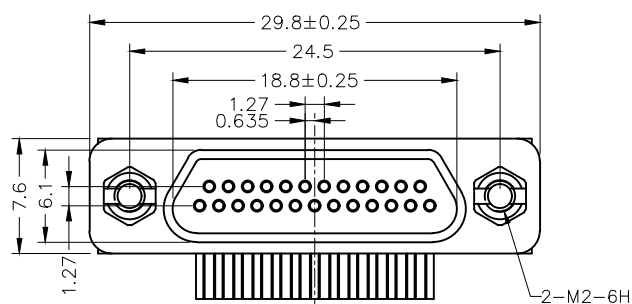
B

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 m Ω Max
Insulation Resistance: 5000 M Ω 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 01 — F 025 B D XX — X X
1 2 3 4 5 6 7 8 9

Category	2	Distinction No.	3	Gender	4	Circuits	5	Entry Angle
FMD0-Micro-D Connector		01		F-Female		25		B-90° Angle
Assembly Layout	6	Color-Resin	7	Type	8	H	9	
D-DIP		RD-Red		0-Standard		0-H=3		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 17/AUG/23	PART NO. FMD001-F025BDXX-XX	ITEM NO. FMD001	 Building Technology Cornerstone	
		X. ± 0.30	X.* $\pm 5^{\circ}$	CHECKED BY	DATE	TITLE Micro-D Connector Pitch 1.27mm Female(DIP)			
DESIGN UNITS METRIC(mm)		X.X ± 0.20	X.X* $\pm 2^{\circ}$	GISELLE	17/AUG/23			REV 0	
SCALE 5:1	SIZE A4	X.XX ± 0.15	X.XX* $\pm 1^{\circ}$	DRAWN BY GAO	DATE 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			
		X.XXX ± 0.10	X.XXX* $\pm 0.5^{\circ}$						