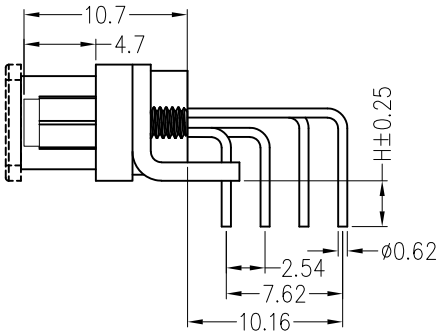
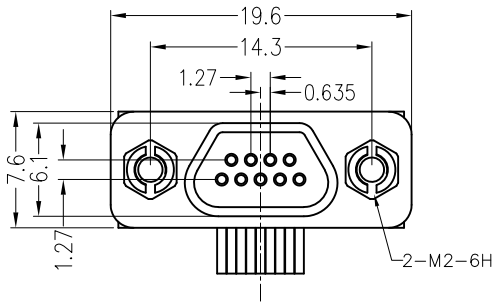


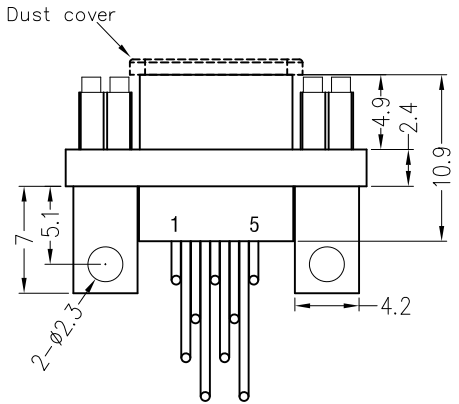
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



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

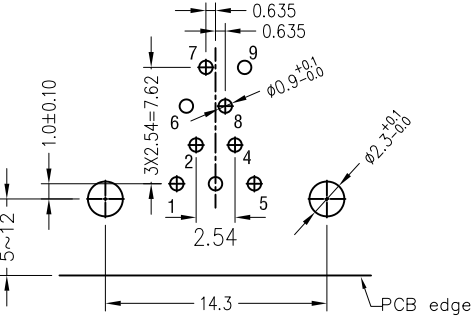
Material and Plating
 Housing: High-temperature plastic (UL 94V-0)
 Contact Pin: Copper Alloy/Gold Plated
 Shell: Aluminium alloy/Nickel Plated



Ordering Information

FMD0 05 — F 009 B D XX — 0 X
 1 2 3 4 5 6 7 8 9

1	Category FMD0-Micro-D Connector	2	Distinction No. 05	3	Gender F-Female	4	Circuits 9	5	Entry Angle B-90° Angle
6	Assembly Layout D-DIP	7	Color-Resin RD-Red	8	Type 0-Standard	9	H 0-H=3		



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

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 22/MAY/25	PART NO. FMD005-F009BDXX-XX	ITEM NO. FMD005	 Building Technology Cornerstone
	X.X ±0.30	X.X' ±5'	CHECKED BY GISELLE	DATE 22/MAY/25	TITLE Micro-D Connector Pitch 1.27mm Female(DIP)		
	X.XX ±0.15	X.XX' ±1'	DRAWN BY HUANG	DATE 22/MAY/25	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1/1
	X.XXX ±0.10	X.XXX' ±0.5'					