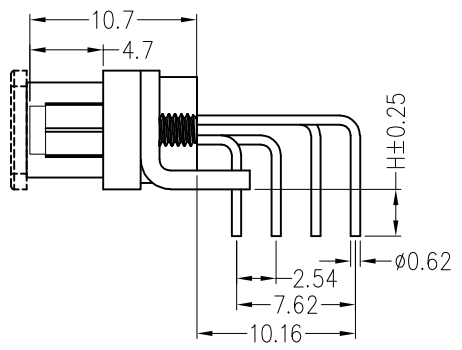
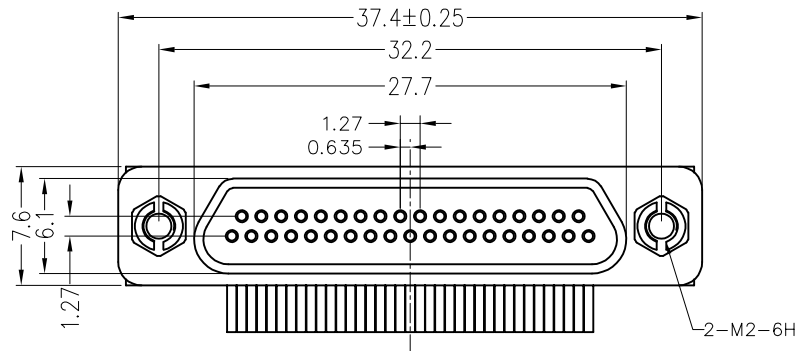


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



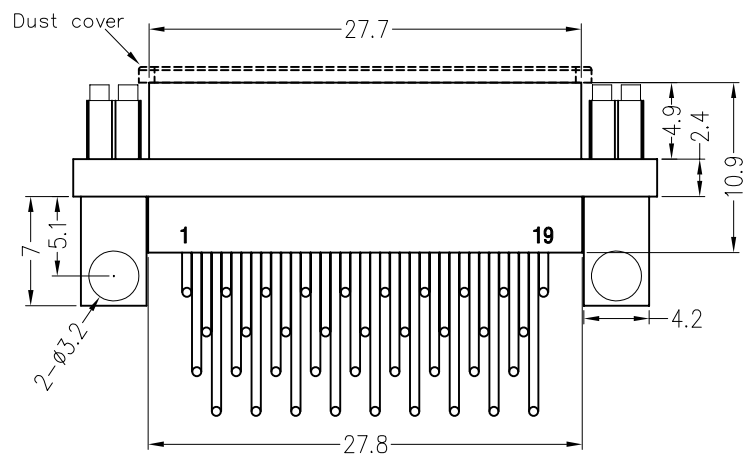
SPECIFICATIONS

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

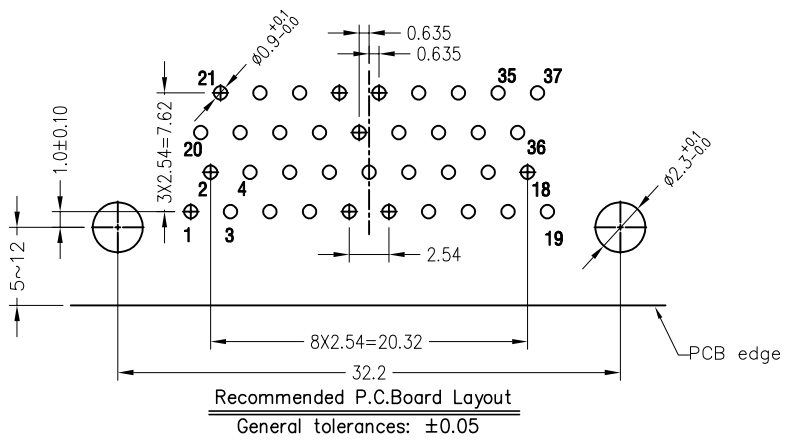
Housing: High-temperature plastic (UL 94V-0)
Contact Pin: Copper Alloy/Gold Plated
Shell: Aluminium alloy/Nickel Plated



Ordering Information

FMD0 05 — F 037 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 37	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		



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 08/MAY/25	PART NO. FMD005—F037BDXX—XX	ITEM NO. FMD005	 TXGA Building Technology Cornerstone	
	X.X ±0.30	X.' ±5'	CHECKED BY GISELLE	DATE 08/MAY/25	TITLE Micro-D Connector Pitch 1.27mm Female(DIP)			REV 0
	SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1'	DRAWN BY HUANG	DATE 08/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	
	X.XXX ±0.10	X.XXX' ±0.5'						