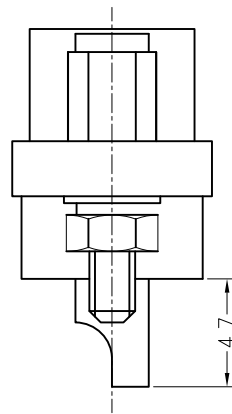
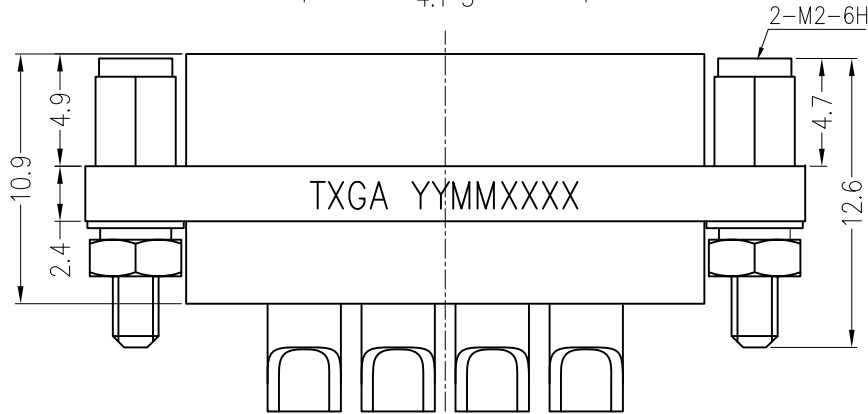
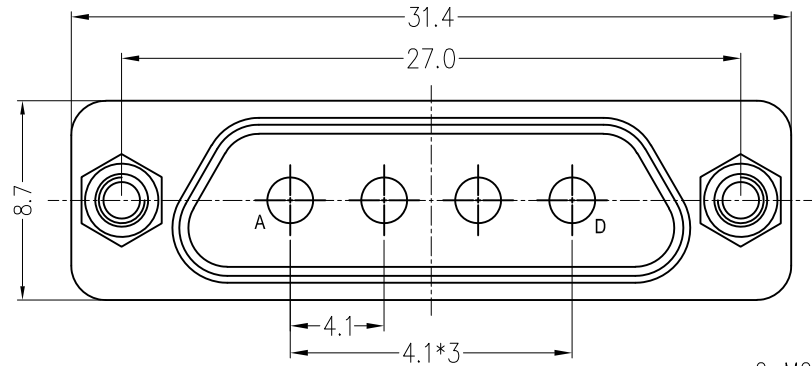
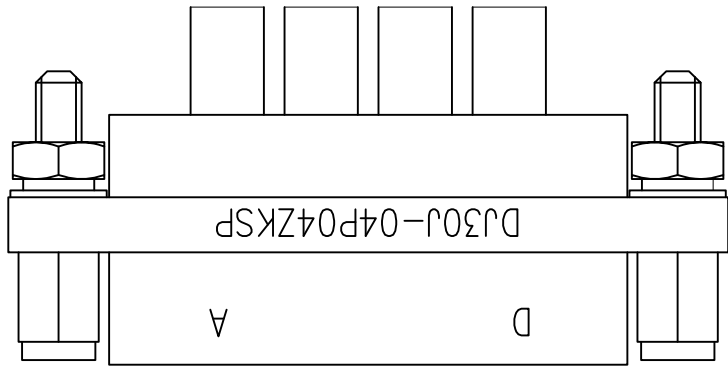


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Electrical

Current Rating: 20A
Voltage Rating: 500V AC(rms)
Contact Resistance: 10mΩ (MAX)
Insulation Resistance: 5000MΩ (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.

Material and Plating

Housing: High-temperature plastic (UL94V-0)
Shell: Aluminum alloy /plated Nickel
Contact Pin: Copper alloy /plated Gold
Nut: Stainless steel
Wire Range: AFR250 2.0~3.0mm².

Ordering Information

FMDP 02 - F 004 S W BK - S 0
1 2 3 4 5 6 7 8

1 Category FMDP-Micro-D Connector Mixed power	2 Distinction No. 02	3 Gender F-Female	4 Circuits 4
5 Entry Angle S-180° Vertical	6 Assembly Layout W-Soldering	7 Color-Resin BK-Black	8 Type S-Standard

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 19/MAY/25	PART NO. FMDP02-F004SWBK-S0	ITEM NO. FMDP02	<p>Building Technology Cornerstone</p>	
	X. ±0.30	X.' ±5'	CHECKED BY GISELLE	DATE 19/MAY/25	TITLE Micro-D Connector Mixed power 4P4 Female Soldering			REV 0
	DESIGN UNITS METRIC(mm)	X.X ±0.20	X.X' ±2'	DRAWN BY HUANG	DATE 19/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
	SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1'				