

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

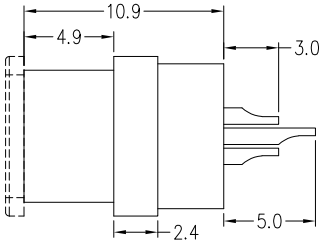
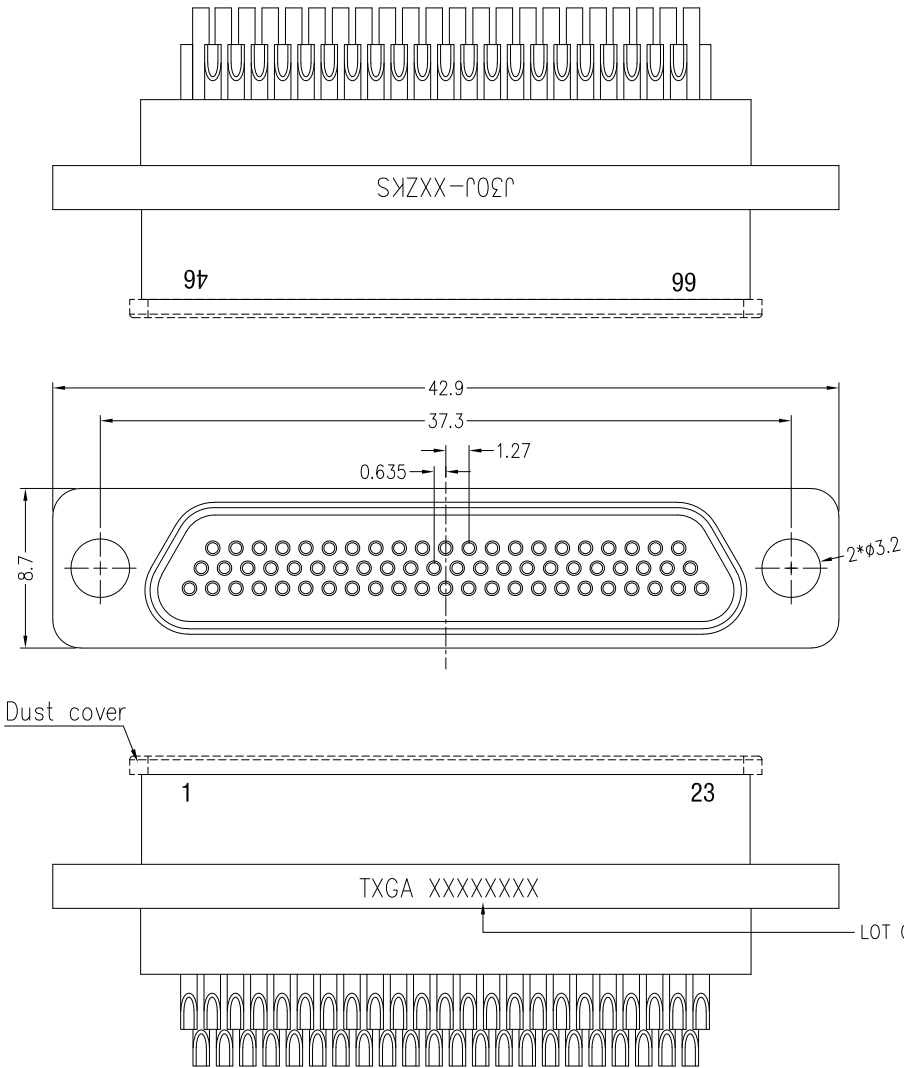
- Current Rating: 3.0A AC(rms)/DC
- Voltage Rating: 500V AC(rms)/DC
- Contact Resistance: 10 mΩ Max
- Insulation Resistance: 5000 MΩ MIN
- Withstanding Voltage: 800V AC r.m.s
- Temperature Range-Operating: -55°C~+125°C

Mechanical

- Durability: 500 Cycles
- Vibration: Frequency 10~2000Hz, Acceleration 196m/s²,
- Shock: Peak Acceleration 735m/s² 11ms.

Material and Plating

- Housing: High-temperature plastic Blue(UL94V-0)
- Contact Pin: Copper Alloy/Gold Plated
- Shell: Aluminium alloy/Nickel Plated
- Seal Pad: Silicone Rubber RED
- Wire Range: AFR250 0.1~0.15mm².



Ordering Information

FMD0 08 — F XXX S W BU — S 0
 1 2 3 4 5 6 7 8

1	Category FMD0-Micro-D Connector	2	Distinction No. 08	3	Gender F-Female	4	Circuits 66	5	Entry Angle S-180° Vertical	6	Assembly Layout W-Soldering	7	Color-Resin BU-Blue	8	Type S-Standard
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<p>THIRD ANGLE PROJECTION</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>APPROVE BY LEO</p>	<p>DATE 17/OCT/24</p>	<p>PART NO. FMD008-F066SWBU-S0</p>	<p>ITEM NO. FMD008</p>	<p>Building Technology Cornerstone</p>	
	<p>DESIGN UNITS METRIC(mm)</p>	<p>X. ±0.30</p>	<p>X.' ±5'</p>	<p>CHECKED BY GISELLE</p>	<p>DATE 17/OCT/24</p>	<p>TITLE Micro-D Connector Pitch 1.27mm Female(Soldering)</p>		<p>REV 0</p>
<p>SCALE NTS</p>	<p>SIZE A4</p>	<p>X.XX ±0.15</p>	<p>X.XX' ±1'</p>	<p>DRAWN BY HUANG</p>	<p>DATE 17/OCT/24</p>	<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>		