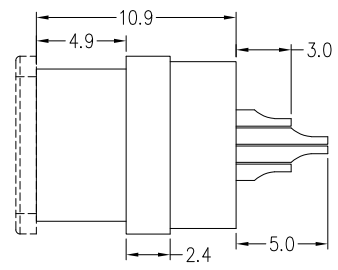
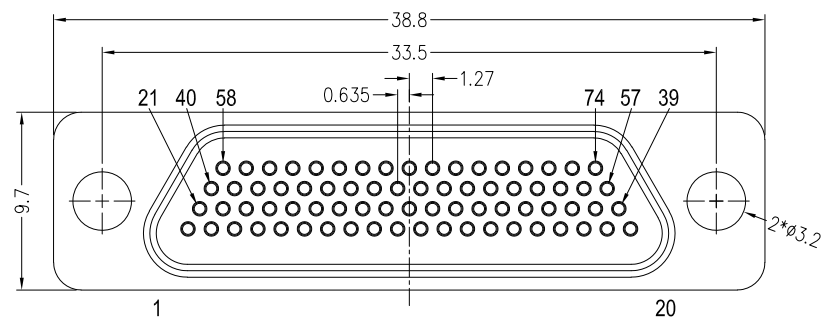
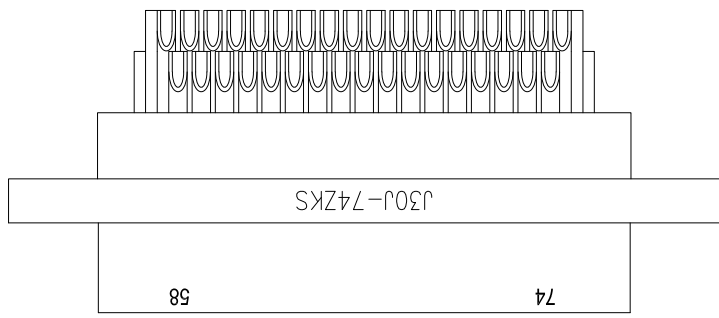


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**SPECIFICATIONS**

**Electrical**

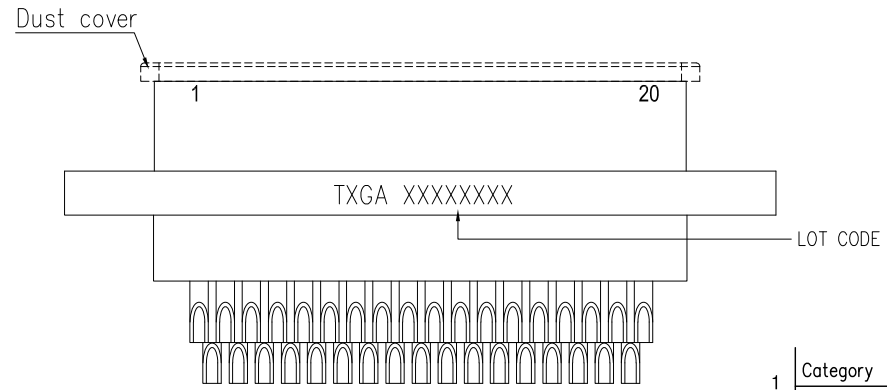
- Current Rating: 3.0A AC(rms)/DC
- Voltage Rating: 500V AC(rms)/DC
- Contact Resistance: 10 mΩ Max
- Insulation Resistance: 5000 MΩ MIN
- Withstanding Voltage: 800V AC r.m.s
- Temperature Range-Operating: -55°C~+125°C

**Mechanical**

- Durability: 500 Cycles
- Vibration: Frequency 10~2000Hz, Acceleration 196m/s<sup>2</sup>,
- Shock: Peak Acceleration 735m/s<sup>2</sup> 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 0.1~0.15mm<sup>2</sup>.



**Ordering Information**

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

1	Category	2	Distinction No.	3	Gender	4	Circuits	5	Entry Angle	6	Assembly Layout	7	Color-Resin	8	Type
	FMD0-Micro-D Connector		08		F-Female		74		S-180° Vertical		W-Soldering		BU-Blue		S-Standard

<p>THIRD ANGLE PROJECTION</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>APPROVE BY</p> <p>LEO</p>	<p>DATE</p> <p>17/OCT/24</p>	<p>PART NO.</p> <p>FMD008-F074SWBU-S0</p>	<p>ITEM NO.</p> <p>FMD008</p>	<p>Building Technology Cornerstone</p>
	<p>DESIGN UNITS</p> <p>METRIC(mm)</p>	<p>X. ±0.30</p> <p>X.X ±0.20</p> <p>X.XX ±0.15</p> <p>X.XXX ±0.10</p>	<p>X.' ±5'</p> <p>X.X' ±2'</p> <p>X.XX' ±1'</p> <p>X.XXX' ±0.5'</p>	<p>CHECKED BY</p> <p>GISELLE</p>	<p>DATE</p> <p>17/OCT/24</p>	<p>TITLE</p> <p>Micro-D Connector</p> <p>Pitch 1.27mm Female(Soldering)</p>	
<p>SCALE</p> <p>NTS</p>	<p>SIZE</p> <p>A4</p>		<p>DRAWN BY</p> <p>HUANG</p>	<p>DATE</p> <p>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>		