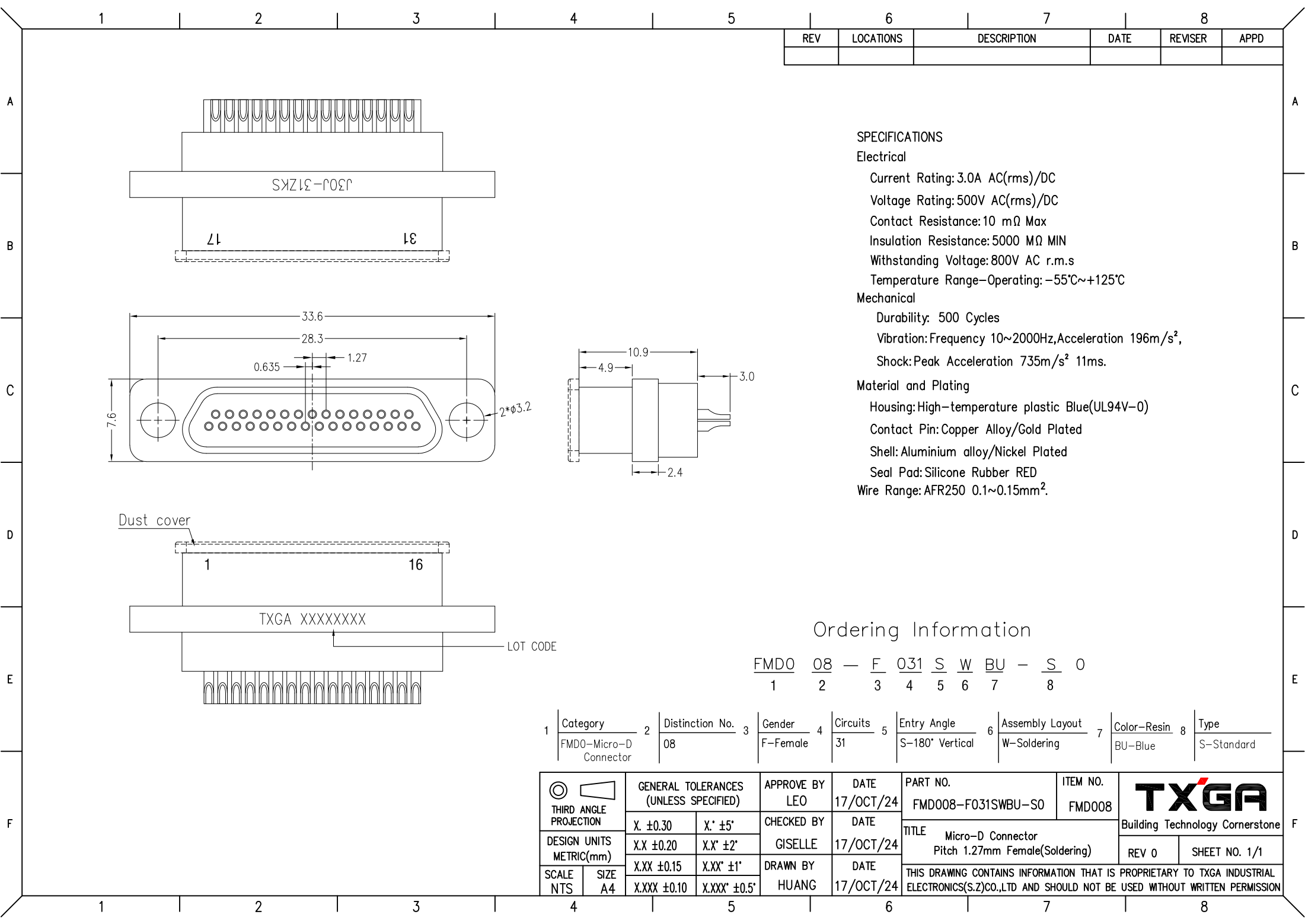


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**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 031 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		31		S-180° Vertical		W-Soldering		BU-Blue		S-Standard

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Building Technology Cornerstone</p>
	X. ±0.30	X.' ±5'	CHECKED BY	DATE	FMD008-F031SWBU-S0	FMD008	
	X.X ±0.20	X.X' ±2'	GISELLE	17/OCT/24			
	X.XX ±0.15	X.XX' ±1'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE	SIZE	X.XXX ±0.10	X.XXX' ±0.5'	HUANG	17/OCT/24	REV 0	SHEET NO. 1/1