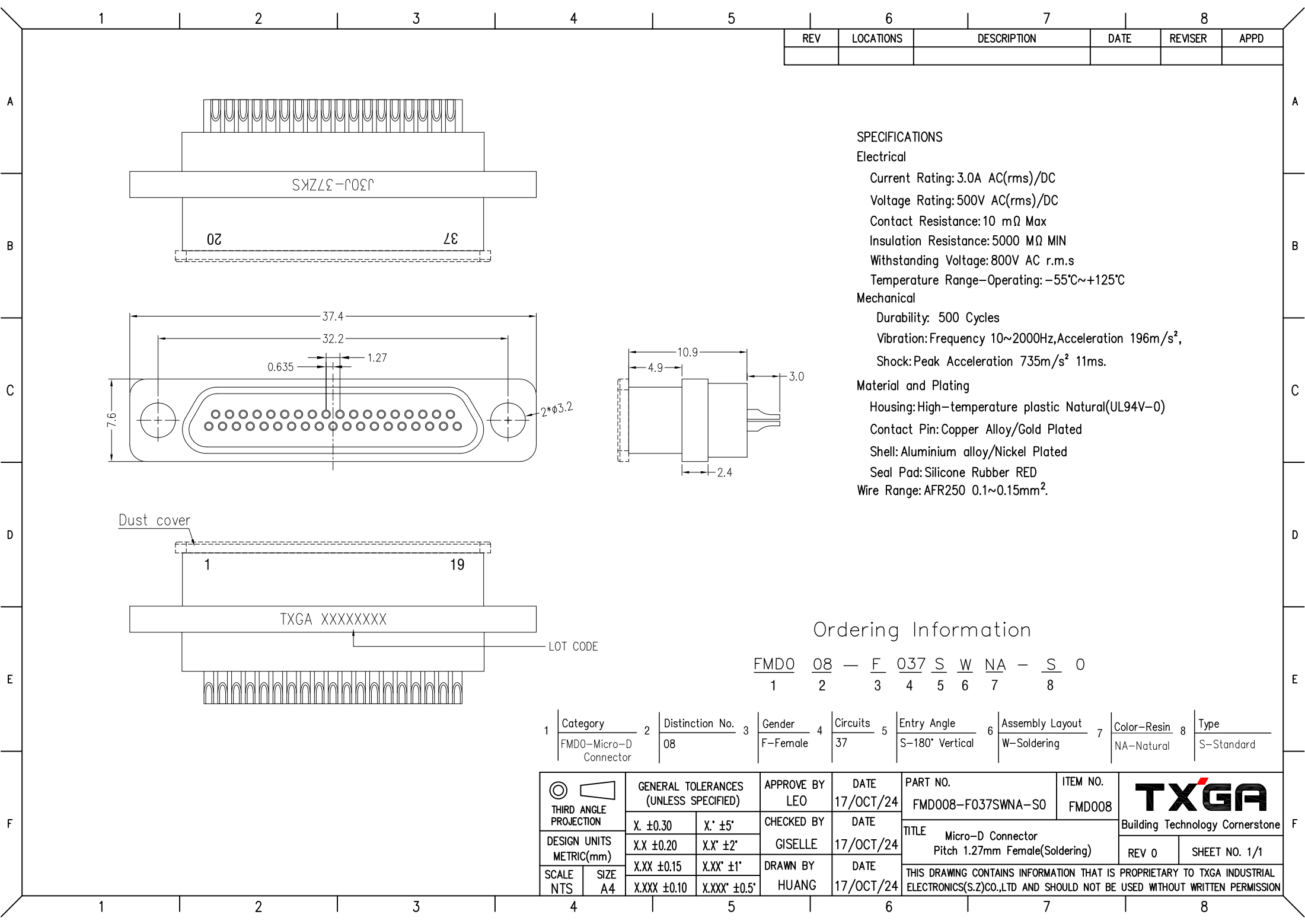


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**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 Natural(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 037 S W NA — 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		37		S-180° Vertical		W-Soldering		NA-Natural		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-F037SWNA-S0	FMD008			
	X.X ±0.20	X.X' ±2'	GISELLE	17/OCT/24	TITLE Micro-D Connector Pitch 1.27mm Female(Soldering)				
	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 NTS	SIZE A4	X.XXX ±0.10	X.XXX' ±0.5'	HUANG	17/OCT/24			REV 0	SHEET NO. 1/1