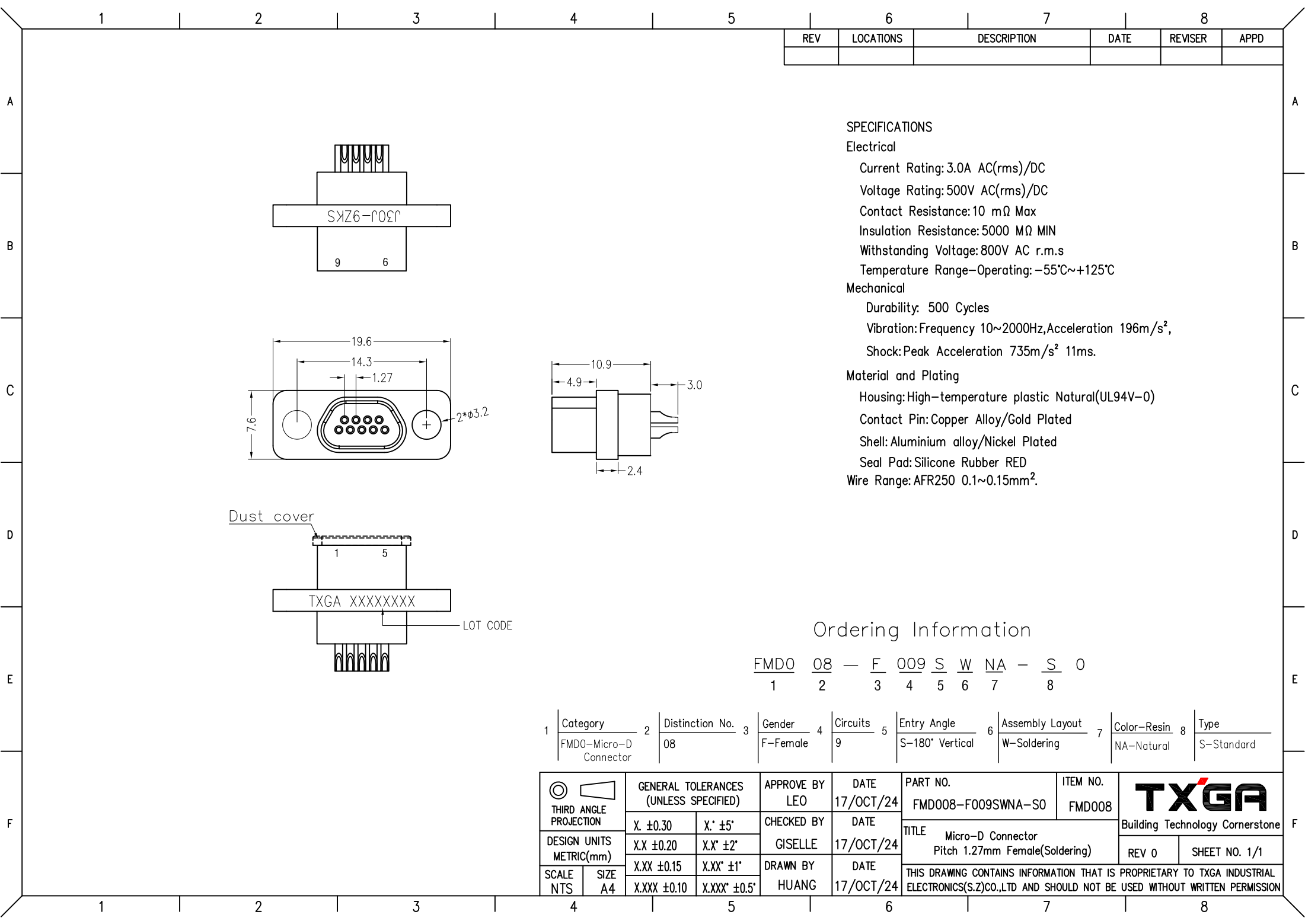


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**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 009 S W NA — 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 9	5   Entry Angle S-180° Vertical	6   Assembly Layout W-Soldering	7   Color-Resin NA-Natural	8   Type S-Standard
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<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 17/OCT/24	PART NO. FMD008-F009SWNA-S0	ITEM NO. FMD008	<p>Building Technology Cornerstone</p>	
	DESIGN UNITS METRIC(mm)	X. ±0.30	X.' ±5'	CHECKED BY GISELLE	DATE 17/OCT/24	TITLE Micro-D Connector Pitch 1.27mm Female(Soldering)		REV 0
SCALE NTS	SIZE A4	X.XX ±0.15	X.XX' ±1'	DRAWN BY HUANG	DATE 17/OCT/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		X.XXX ±0.10	X.XXX' ±0.5'					