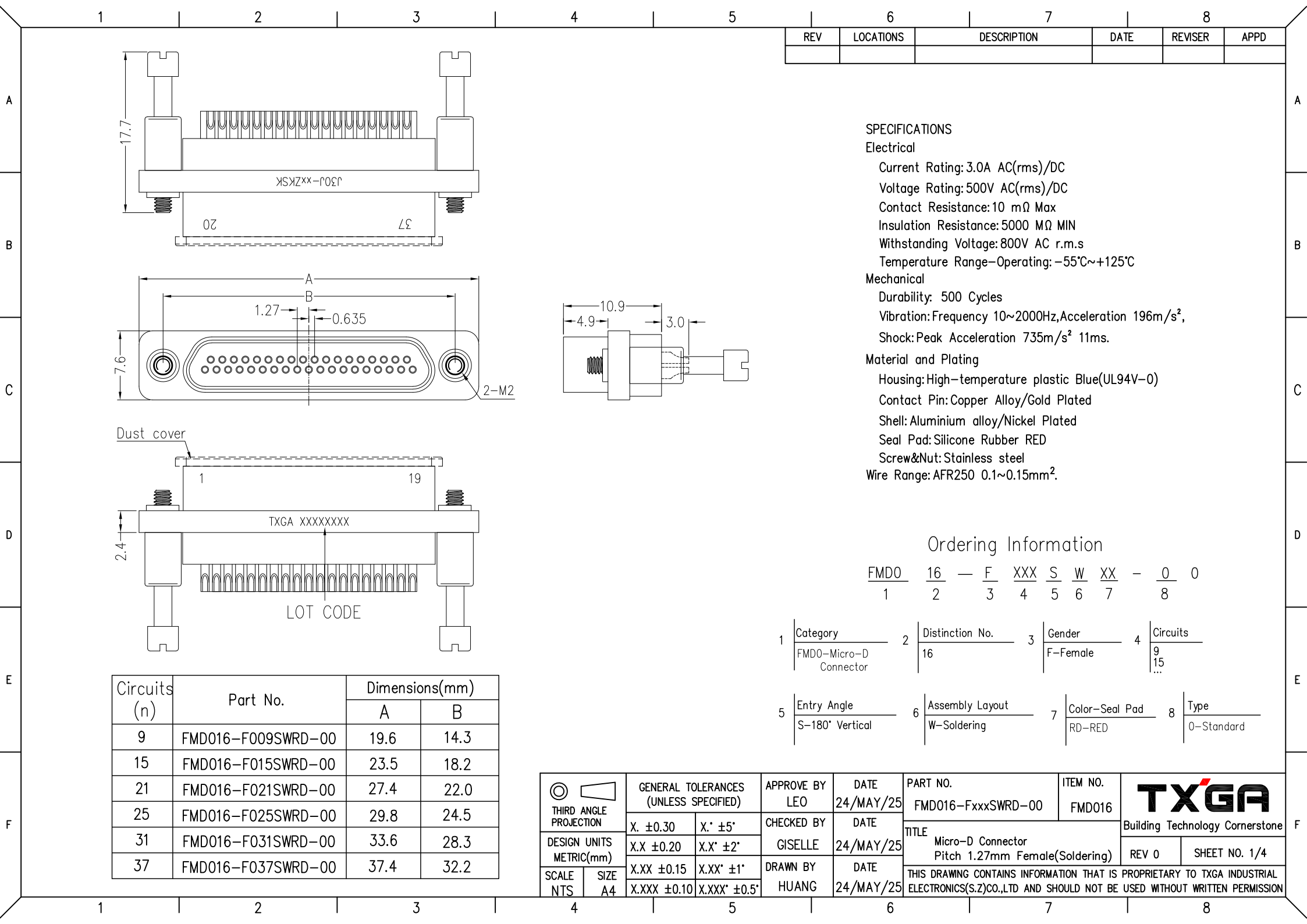
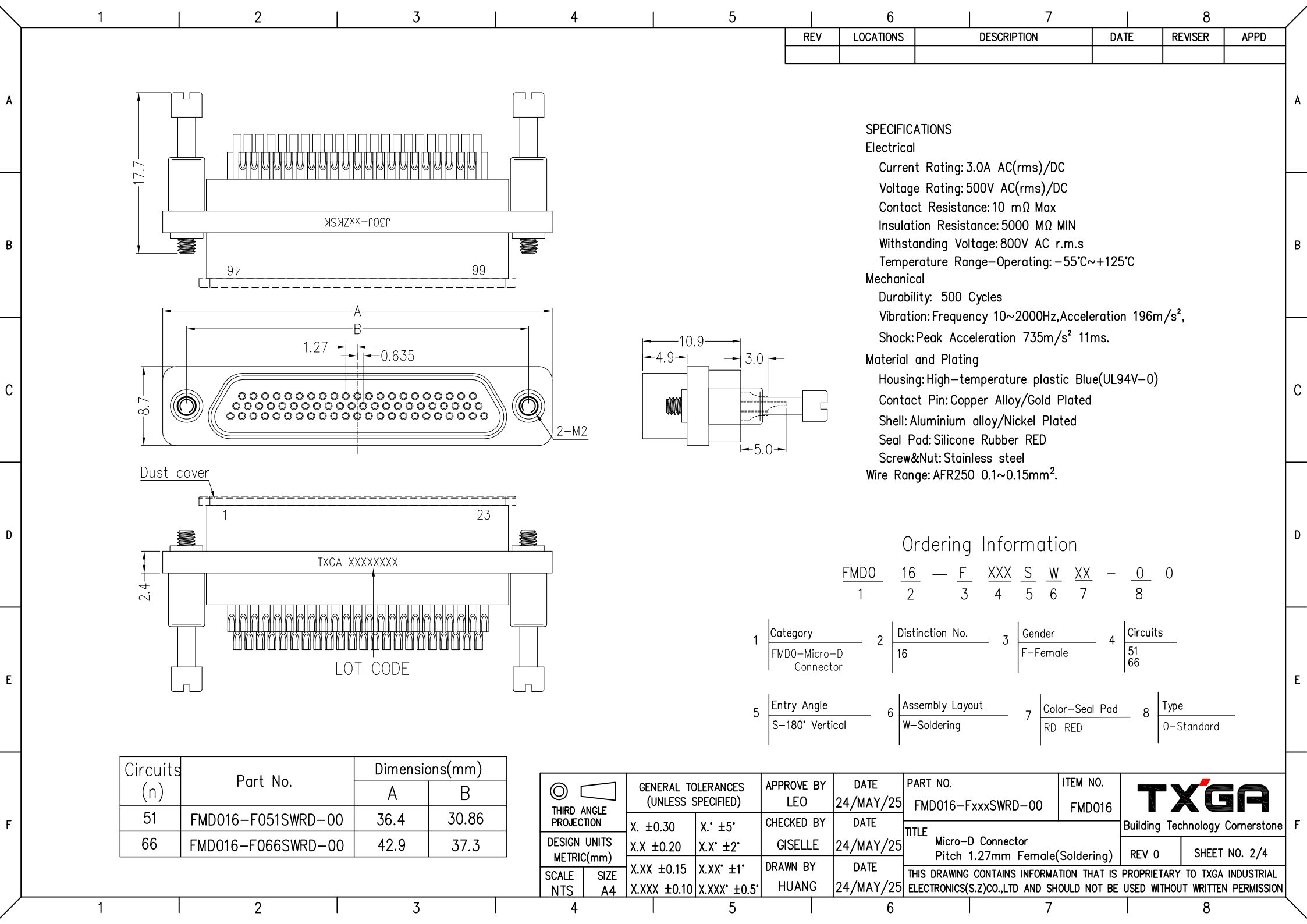
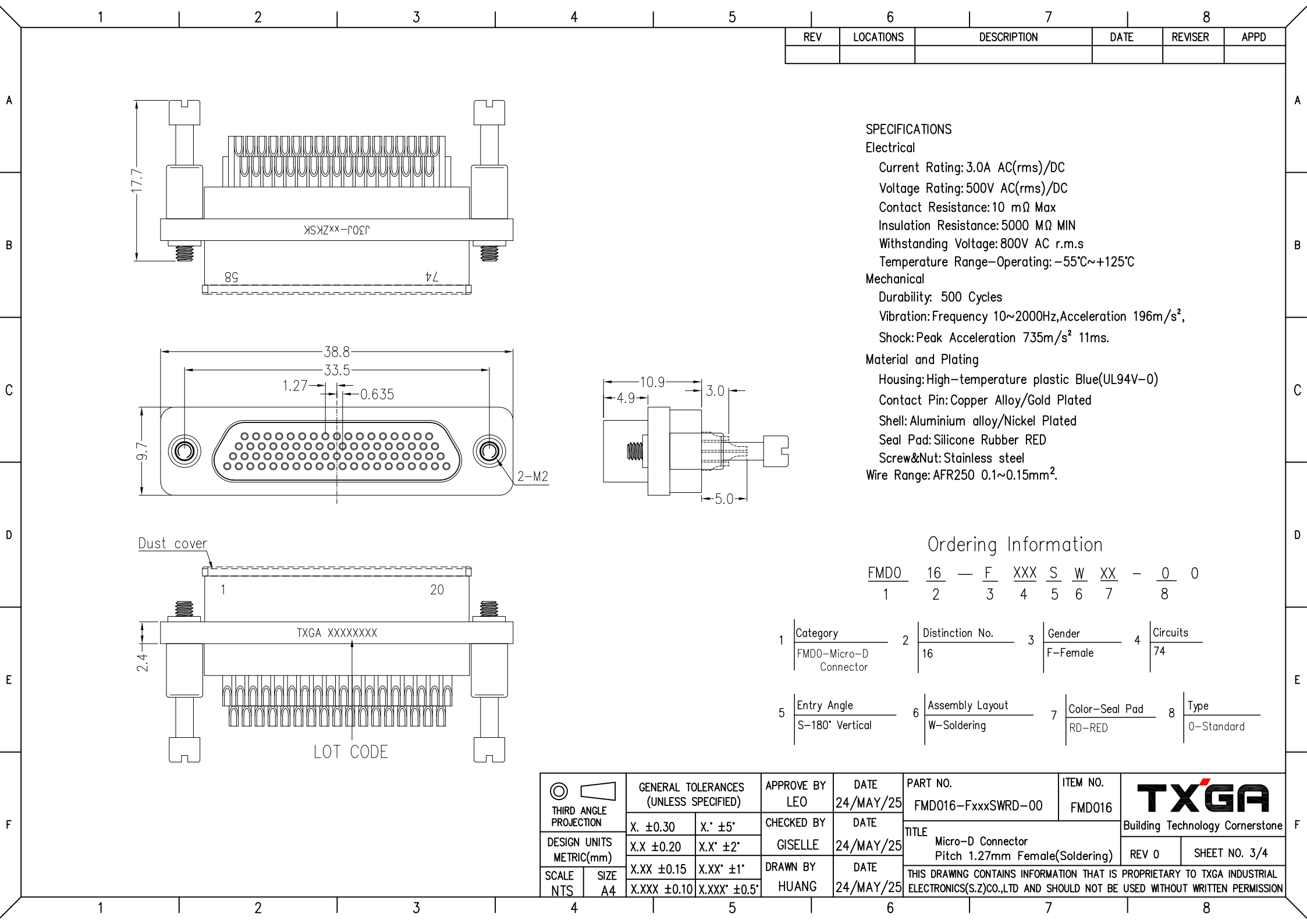








REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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
Screw&Nut: Stainless steel
Wire Range: AFR250 0.1~0.15mm².

Ordering Information

FMD0	16	—	F	XXX	S	W	XX	—	0	0
1	2	3	4	5	6	7	8			

1	Category	2	Distinction No.	3	Gender	4	Circuits
	FMD0-Micro-D Connector		16		F-Female		74
5	Entry Angle	6	Assembly Layout	7	Color-Seal Pad	8	Type
	S-180° Vertical		W-Soldering		RD-RED		0-Standard

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 24/MAY/25	PART NO. FMD016-FxxxSWRD-00	ITEM NO. FMD016	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 24/MAY/25	TITLE Micro-D Connector Pitch 1.27mm Female(Soldering)			
DESIGN UNITS METRIC(mm)		X.X ±0.20	X.X* ±2°		DRAWN BY HUANG			DATE 24/MAY/25	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.XX ±0.15	X.XX* ±1°	X.XXX ±0.10		X.XXX* ±0.5°			

