

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

1 2 3 4 5 6 7 8

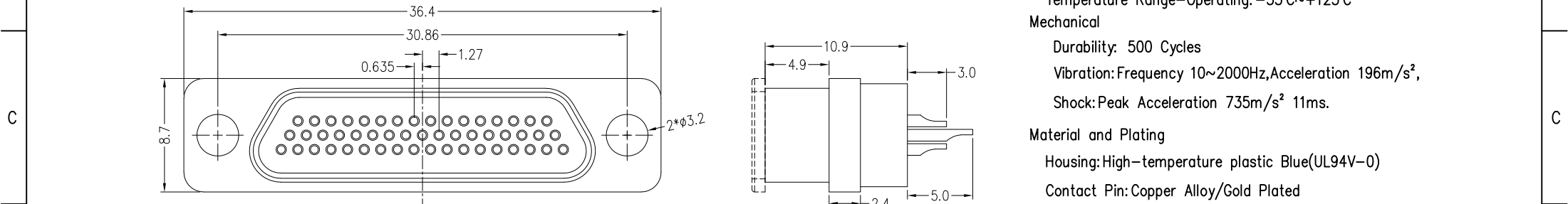
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**SPECIFICATIONS**

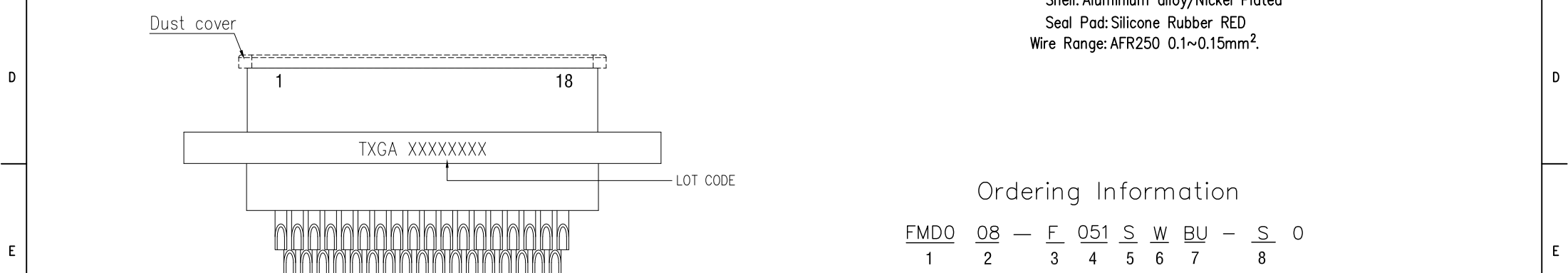
**Electrical**

- 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 051 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		51		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	TITLE	REV 0	
	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		

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