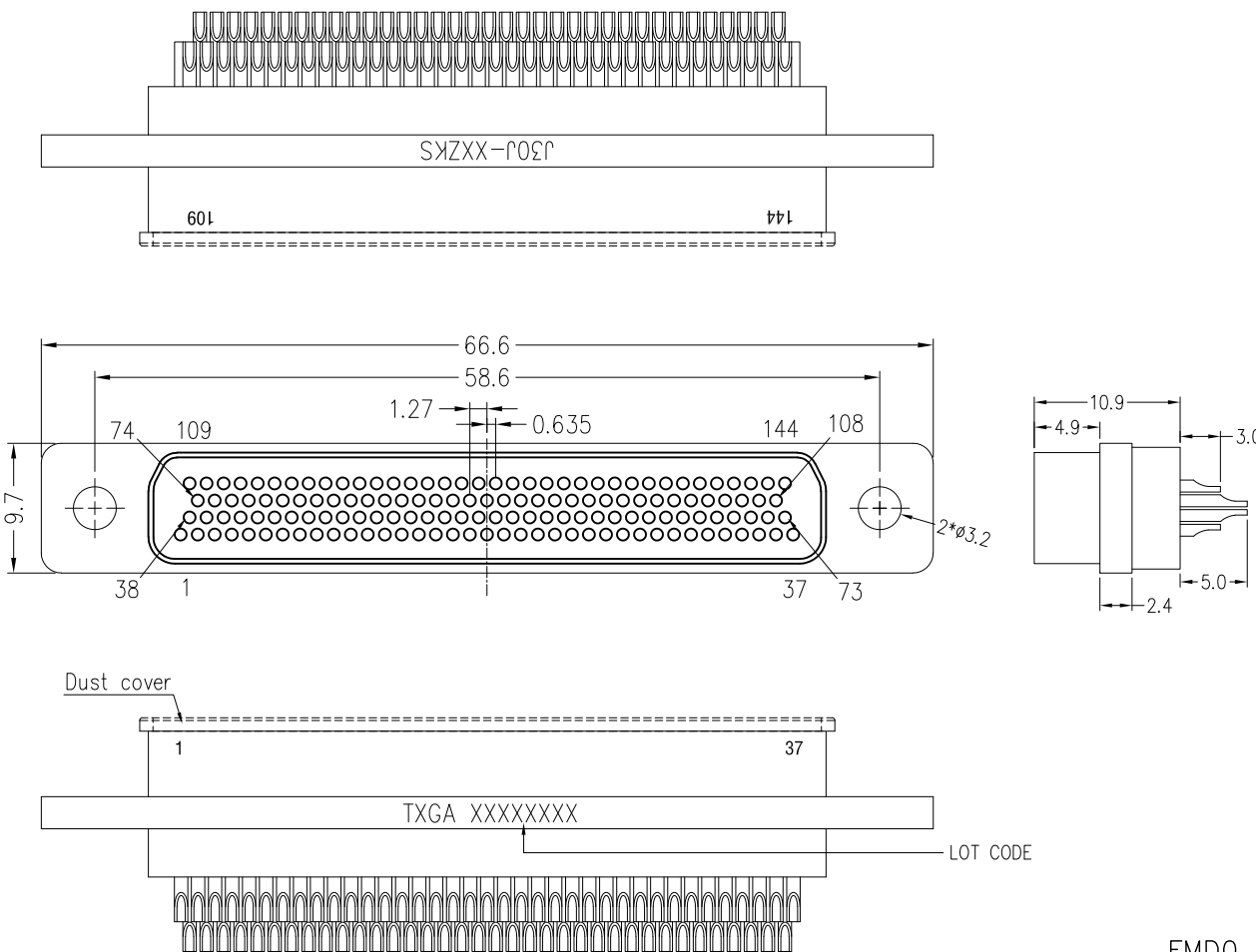


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



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
 Wire Range: AFR250 0.1~0.15mm².

Ordering Information

FMD0 08 — F 144 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		144		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-F144SWBU-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