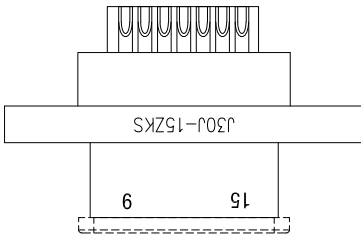


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**SPECIFICATIONS**

**Electrical**

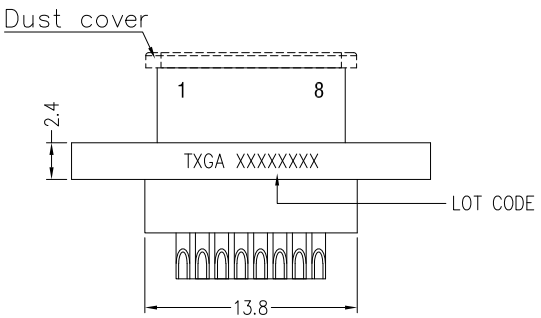
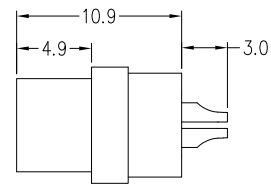
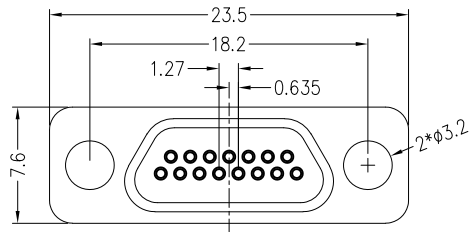
- Current Rating: 3.0A AC(rms)/DC
- Voltage Rating: 500V AC(rms)/DC
- Contact Resistance: 10 mΩ Max
- Insulation Resistance: 5000 MΩ MIN
- Withstanding Voltage: 800V AC r.m.s
- Temperature Range-Operating: -55°C~+125°C

**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>.



FMD0 08 — F 015 S W XX — 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 15
5	Entry Angle S-180° Vertical	6	Assembly Layout W-Soldering	7	Color-Resin NA-Natural	8	Type S-Standard

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 24/MAY/25	PART NO. FMD008-F015SWNA-S0	ITEM NO. FMD008	<p>Building Technology Cornerstone</p>
	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'				