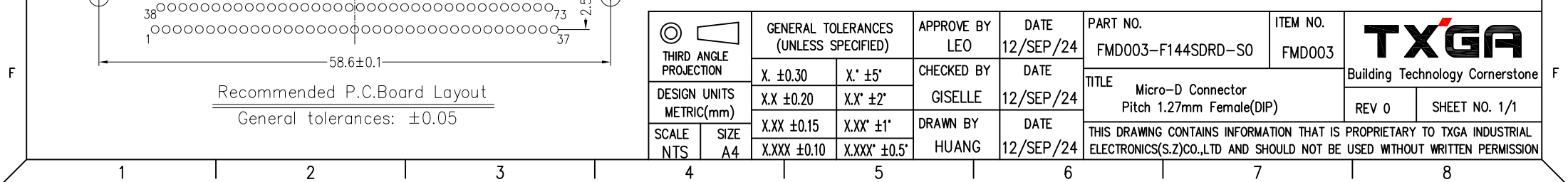
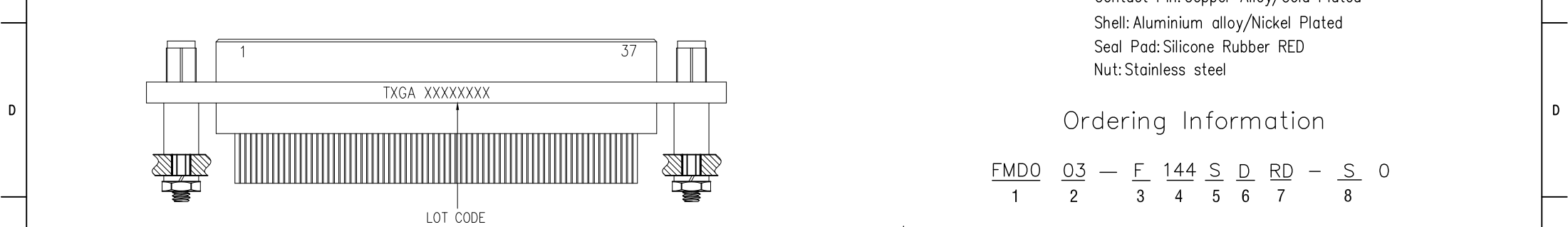
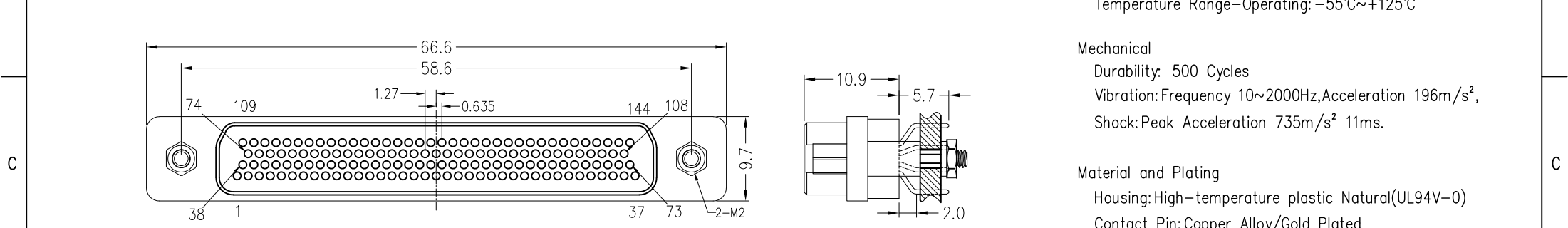
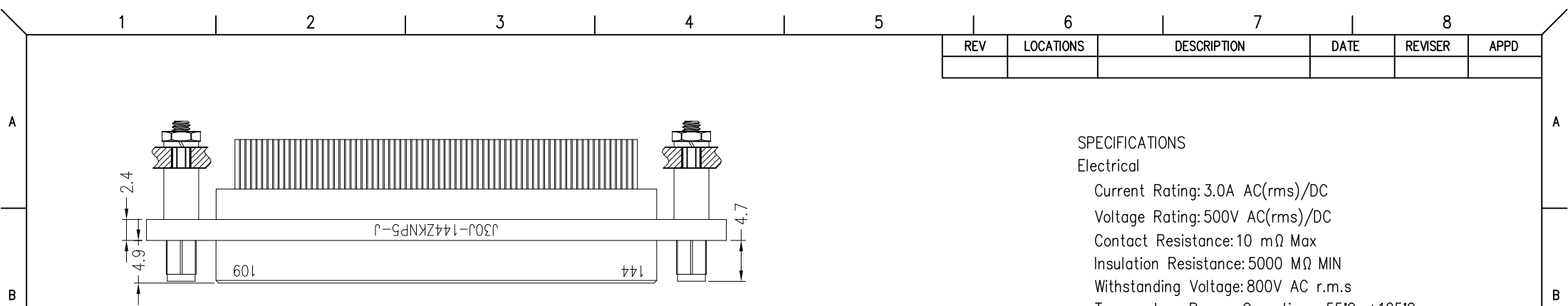


| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|-------------|------|---------|------|
| | | | | | |



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 Natural(UL94V-0)
 Contact Pin: Copper Alloy/Gold Plated
 Shell: Aluminium alloy/Nickel Plated
 Seal Pad: Silicone Rubber RED
 Nut: Stainless steel

Ordering Information

FMD0 03 — F 144 S D RD — S 0
 1 2 3 4 5 6 7 8

| | | | | | | | |
|---|------------------------------------|---|--------------------------|---|--------------------------|---|--------------------|
| 1 | Category FMD0-Micro-D Connector | 2 | Distinction No. 03 | 3 | Gender F-Female | 4 | Circuits 144 |
| 5 | Entry Angle S-180° Vertical | 6 | Assembly Layout D-DIP | 7 | Color-Seal Pad RD-RED | 8 | Type S-Standard |

| | | | | | | | | |
|-------------------------------|---------------------------------------|------------|-----------------------|-------------------|--|--|--|---------------|
| <p>THIRD ANGLE PROJECTION</p> | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY LEO | DATE 12/SEP/24 | PART NO. FMD003-F144SDRD-S0 | ITEM NO. FMD003 | <p>Building Technology Cornerstone</p> | |
| | X. ±0.30 | X.' ±5' | CHECKED BY GISELLE | DATE 12/SEP/24 | TITLE Micro-D Connector Pitch 1.27mm Female(DIP) | | | REV 0 |
| | DESIGN UNITS METRIC(mm) | X.X ±0.20 | X.X' ±2' | DRAWN BY HUANG | DATE 12/SEP/24 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | SHEET NO. 1/1 |
| | SCALE NTS | SIZE A4 | X.XX ±0.15 | X.XX' ±1' | | | | |