

**D-SUB Connector**

**SPECIFICATIONS**

**Mechanical**

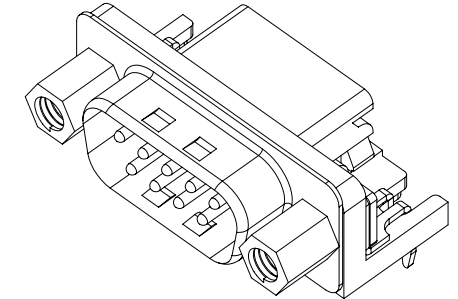
**Mating Force:** 3.1kg (6.8Lb) max.  
**Unmating Force:** 0.2kg (0.4Lb) min.  
**Contact Retention Force:** 1.82kg (4.0Lb) min.

**Electrical**

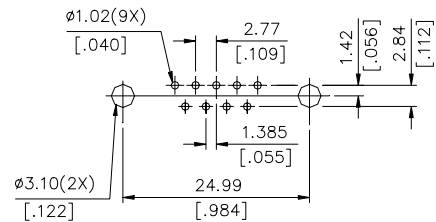
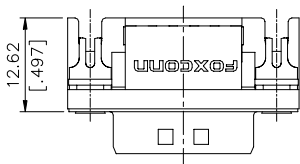
**Current Rating:** 2.0A  
**Contact Resistance:** 35mΩ max.  
**Dielectric Withstanding Voltage:** 1000V AC/1min min.  
**Insulation Resistance:** 5000MΩ

**Physical**

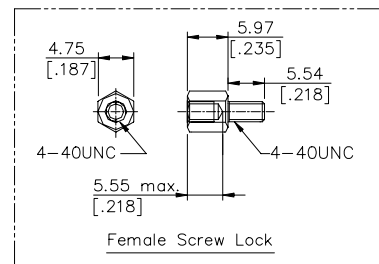
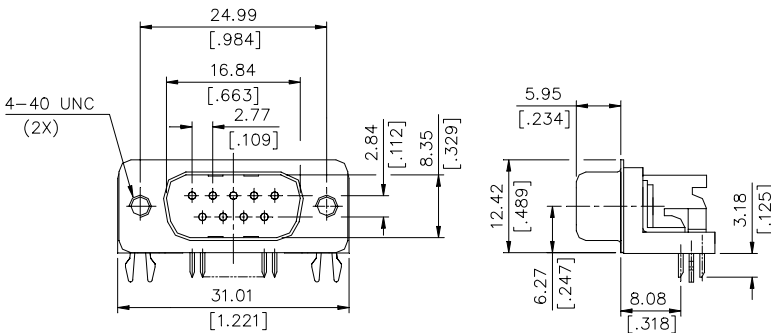
**Housing:** Thermoplastic, UL 94V-0 rated in Teal 322C Color  
**Contact:** Copper alloy  
**Plating:** See "ORDERING INFORMATION"  
**Solder Pad:** Copper alloy  
**Operating Temperature:** -55°C to +105°C



**DRAWING**



RECOMMENDED P.C.B. LAYOUT



**ORDERING INFORMATION**

PRODUCT NO.: DT 1 0 1 2 \*- HW\*- 4F

