# **D-Sub Connectors Digital Product Board**

### FCT Standard Density

### Electrical

Test Voltage (max.): 1200V/1 min. Current (max.): 7.5A Contact Resistance: Straight contacts: ≤ 10 milliohms Right-angled contacts: ≤ 25 milliohms Right-angled contacts (50 way): ≤ 35 milliohms Insulation Resistance: ≥ 5000 Megohms

### FCT High Density

#### Electrical

Test Voltage (max.): 1000V/ 1 min. Current (max.): 5.0A Contact Resistance: ≤ 15 miliohms Insulation Resistance: ≥ 3000 Megohms

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## FCT Mixed Layout

#### Electrical

Test Voltage (max.): 1000V, 50Hz/ 1 min. Current (max.): 7.5A / 40.0A Contact Resistance: Straight contacts: < 10 milliohms Right-angled contacts: < 25 milliohms Right-angled contacts (50 way): < 35 milliohms Insulation Resistance: > 5000 Megohms

