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 milliohms
- Insulation Resistance: > 3000 Megohms

**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