

# .050" Mini D Ribbon (MDR) Connectors

IDC Wiremount Plug — Non Shielded

101XX-8X00EE Series



- IDC Wiremount — nonshielded plug
- Mass terminated to .025" pitch ribbon cable
- Easy to daisy-chain
- Ribbon type contact — industry preferred
- Reliable repetitive plugging/unplugging
- Latch design for easy use
- Positions 50 and 68

Date Modified: February 19, 1999

TS-0514-05  
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## Physical

### Insulation

Material: Glass Reinforced Polyester (PBT)  
Flammability: UL 94V-0  
Color: Black

### Contact

Material: Beryllium Copper (C172)  
Plating  
Underplate & U-Slot: 80  $\mu$ " (2.0  $\mu$ m) Nickel — QQ-N-290, Class 2  
Wiping Area: 20  $\mu$ " (0.50  $\mu$ m) Min Gold — MIL-G-45204, Type II, Grade C

**Wire Accommodation:** 30 AWG Solid (.025" Pitch Flat Cable)

**Marking:** 3M Logo & Part Number

## Electrical

**Current Rating:** 1.0 A  
**Insulation Resistance:**  $> 5 \times 10^8 \Omega$  at 500 VDC  
**Withstanding Voltage:** 500 Vrms for 1 Minute

## Environmental

**Temperature Rating:** -20°C to +85°C



