# 3M<sup>™</sup> Mini D Ribbon (MDR) Connectors .050" Plastic Shielded Junction Shell for Round Cable

103 Series



- Durable one piece plastic over two piece metal junction shell for straight round cable (compatible with 101XX-6000 EC plug)
- **Quick release latching**
- MDR digital LCD Interface as a 20 or 26 contact connector
- Contacts: 14, 20, 26, 36, 40, 50 and 68

Date Modified: May 30, 2003

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# **Physical**

**Outer Shell** 

Material: ABS Flammability: UL 94V-0

Color: Beige, Medium Gray, and Black

**Inner Shell** 

Material: Steel, .020" [ 0.5 mm ] Thick

Plating: Nickel

Marking: 3M Logo and Part Number

#### Dimensions Contact Quantity F .76 [ 19.4 ] 1.15 [ 29.3 ] 1.02 [ 25.9 ] 1.30 [ 33.0 ] .57 [ 14.5 ] .25 [ 6.3 ] .67 [ 17.1 ] 14 20 .91 [ 23.2 ] 1.15 [ 29.3 ] 1.17 [ 29.7 ] 1.30 [ 33.0 ] .57 [ 14.5 ] .26 [ 6.7 ] .82 [ 20.9 ] 26 1.06 [ 27.0 ] 1.15 [ 29.3 ] 1.32 [ 33.5 ] 1.30 [ 33.0 ] .57 [ 14.5 ] .28 [ 7.1 ] .97 [ 24.8 ] 36 1.31 [ 33.3 ] 1.01 [ 25.6 ] 1.57 [ 39.8 ] 1.26 [ 32.0 ] .63 [ 16.0 ] .32 [ 8.1 ] 1.22 [ 31.1 ] 40 1.41 [ 35.8 ] .98 [ 24.8 ] 1.67 [ 42.4 ] 1.26 [ 32.0 ] .63 [ 16.0 ] .32 [ 8.2 ] 1.32 [ 33.6 ] 50 .98 [ 24.8 ] 1.26 [ 32.0 ] 1.57 [ 40.0 ] 1.66 [ 42.2 ] 1.92 [ 48.7 ] .63 [ 16.0 ] .34 [ 8.7 ] 68 .98 [ 24.8 ] 2.37 [ 60.1 ] 1.26 [ 32.0 ] .71 [ 18.0 ] .36 [ 9.1 ] 2.02 [ 51.4 ] 2.11 [ 53.6 ] Upper Half Metal Inner Shell .81 [20.5] Plastic Outer Shell $\mathbb{I}$ $\Box$ $\Box$ $\mathbb{I}$ See Note 1 Ε .36 [9.1] F Dia. 45 .40 [11.5] 匝 [10.1] αр [13.2] 1.65 [42.0]Lower Half Metal Inner Shell $\Box$ П П П Inch [mm] Tolerance Unless Noted .83 [21.1] Inch ± .01 ± .005 ± .1 Notes: [ ] Dimensions for Reference only 1. Part number includes a cable clamp and 2X M2.6 screws. These parts are not shown. 2. Panel thickness including washers must be less than 2.0 mm. Ordering Information 103XX-3210-00X Color Code: 0 = Beige (Standard) Contact Quantity 3 = Medium Gray (Special) 6 = Black (Special) (See Table) TS-0571-06

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