

.050" Mini D Ribbon (MDR) Connectors

IDC Wiremount Plug — Non Shielded

101XX-8X00EE Series



104

- 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
Sheet 1 of 2

Physical

Insulation

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

Contact

Material: Beryllium Copper (C172)
Plating
Underplate & U-Slot: 80 μ " (2.0 μ m) Nickel — QQ-N-290, Class 2
Wiping Area: 20 μ " (0.50 μ 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 $+85^{\circ}\text{C}$

UL File No.: E68080

3M Interconnect Solutions Division

6801 River Place Blvd.
Austin, TX 78726-9000

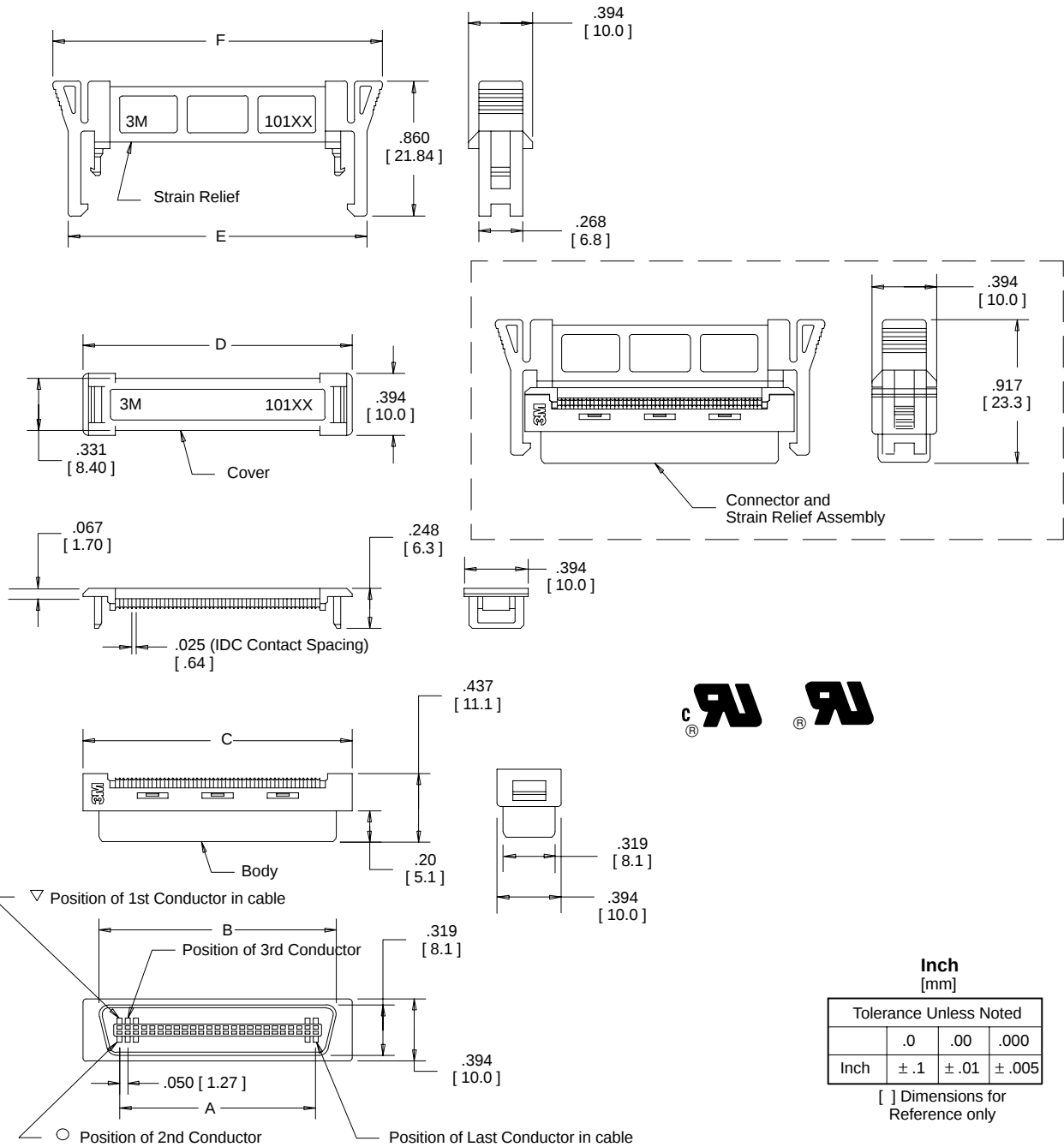
For technical, sales or ordering information call
800-225-5373

Mini D Ribbon (MDR) Connectors, .050"

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Contact Quantity	Dimensions					
	A	B	C	D	E	F
50	1.20 [30.48]	1.45 [36.9]	1.65 [41.9]	1.65 [41.9]	1.83 [46.6]	2.02 [51.2]
68	1.65 [41.9]	1.91 [48.4]	2.10 [53.3]	2.10 [53.3]	2.28 [58.0]	2.46 [62.6]



Inch [mm]			
Tolerance Unless Noted			
	.0	.00	.000
Inch	± .1	± .01	± .005

[] Dimensions for Reference only

Ordering Information

101XX-8X00EE

0 = with Strain Relief (Standard)
1 = without Strain Relief (Special Order)

Contact Quantity
(See Table)

TS-0514-05
Sheet 2 of 2

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