

.050" Mini D Ribbon (MDR) Connectors

Plastic Solder Plug Junction Shell — Non Shielded

103XX-52F0-008 Series



- Plastic solder plug junction shell — non-shielded
- Design features durable two-piece glass reinforced polyester backshell with ground strap (compatible with 101XX-3000VE plug)
- Round straight exit
- Reliable metal strain relief clamp provides grounding for cable shield
- Quick release metal latching mechanism
- Positions: 14, 20, 26, 36 and 50

Date Modified: February 19, 1999

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Physical

Outer Shell

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

Cable Clamp and Ground Plate

Material: Stainless Steel
Marking: 3M Logo and Part Number

Environmental

Temperature Rating: -20°C to +85°C

3M Interconnect Solutions Division

6801 River Place Blvd.
Austin, TX 78726-9000

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

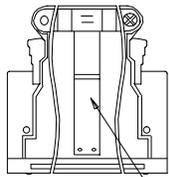
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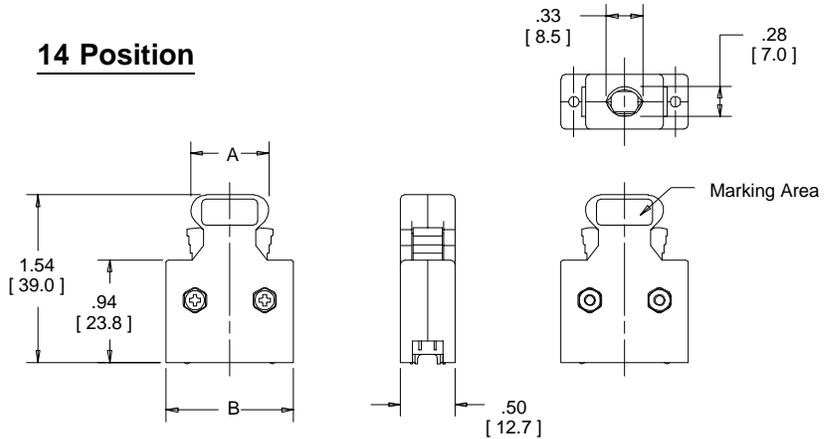
Contact Quantity	Dimensions		
	A	B	C
14	.72 [18.2]	1.61 [29.5]	.929 [23.6]
20	.87 [22.0]	1.31 [33.3]	1.08 [27.4]
26	1.02 [25.8]	1.46 [37.2]	1.23 [31.3]
36	1.27 [32.2]	1.71 [43.5]	1.48 [37.6]
50	1.62 [41.1]	2.06 [52.4]	1.83 [46.5]

- Package Contents:**
- 2 Shell Halves
 - 2 Shell Assembly Screws
 - 2 Shell Assembly Nuts
 - 2 Latches
 - 1 Strain Relief / Ground Strap Assembly

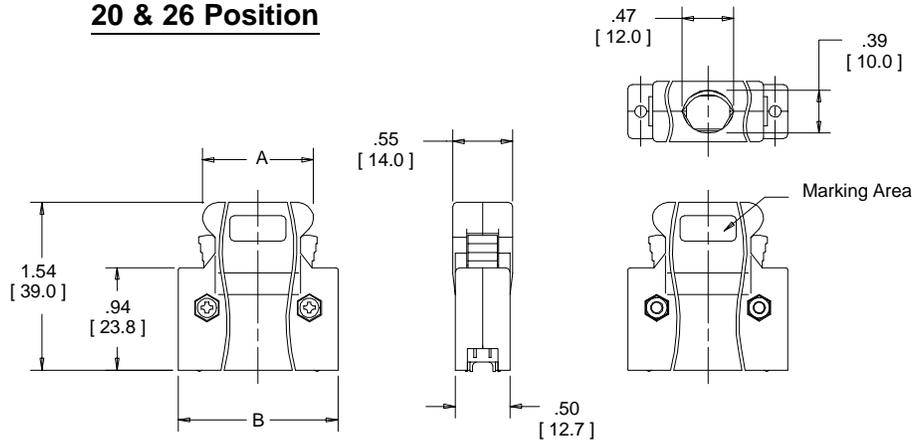


Ground Strap
(See Note)

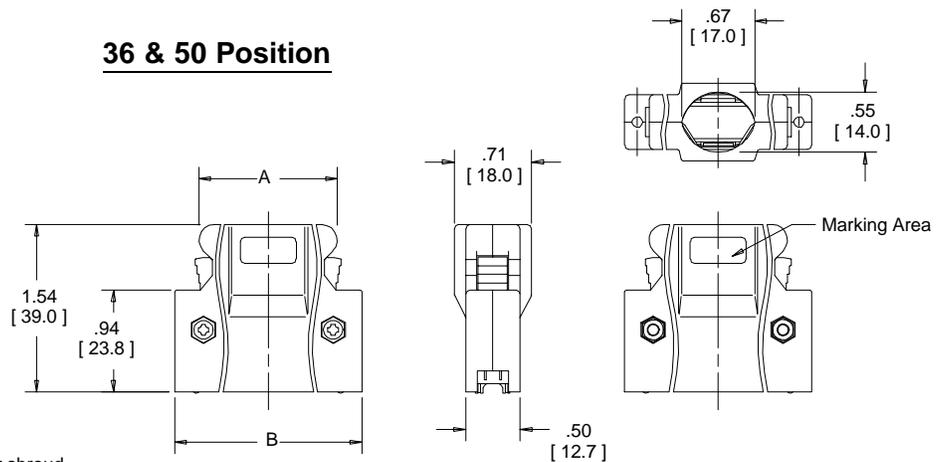
14 Position



20 & 26 Position



36 & 50 Position



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

[] Dimensions for Reference only

- Notes:
1. Ground strap connection to connector shroud.
 2. Non-shielded shell kit for use with solder plug connector 101XX-3000 VE series.

Ordering Information

103XX-52F0-008

Contact Quantity

TS-0670-06
Sheet 2 of 2

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