

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[3M](#)

[14526-EZ5B-050-02C](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

3M™ Mini D Ribbon (MDR) Cable Assembly

.050" High Speed Digital Data Transmission System - 26 to 26 Position 14526-EZ5B-XXX-02C



- Eight shielded differential pairs
- Each differential twin-ax pair has a foil shield and drain wire
- Entire cable bundle is shielded with foil and braid for additional signal protection
- Rugged MDR Ribbon type contact
- Quick release latches
- RoHS* compliant

Date Modified: October 19, 2005

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Physical

Connector Contact Plating

Wiping Area: 30 μ" [0.76 μm] Min. Gold

Shell

Color: Parchment/Beige

Material: Acrylonitrile Butadiene Styrene (ABS)

Cable

Color: Parchment/Beige

Jacket Material: Polyvinyl Chloride (PVC)

Flammability: AWM VW-1

Electrical

Voltage Rating: 30 V

Current Rating: 1 A

Insulation Resistance: > 1 × 10⁸Ω at 100 VDC

Withstanding Voltage: 350 Vrms for 1 minute

Individually Shielded Twisted Pairs

Characteristic Impedance: 100 ± 10Ω

Conductor Size: 30 AWG Stranded

Propagation Velocity: 1.25 ns/ft [4.1 ns/m]

Environmental

Temperature Rating: -20°C to +75°C

"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based upon information provided by third party suppliers to 3M.

UL File No.: E86982



Interconnect Solutions

<http://www.3M.com/interconnects/>

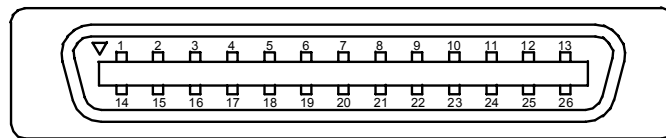
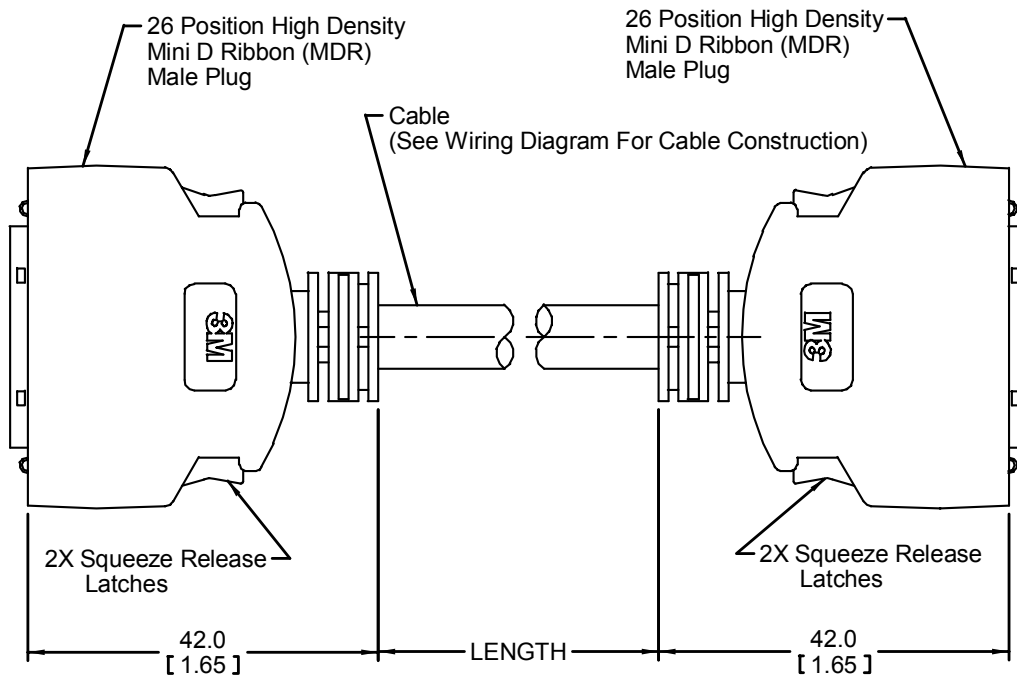
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For technical, sales or ordering information call

800-225-5373

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MDR 26 Position Plug
Both Ends

mm
[Inch]

Tolerance Unless Noted		
	0.0	0.00
mm	±.1	±.10

[] Dimensions for Reference only



Ordering Information

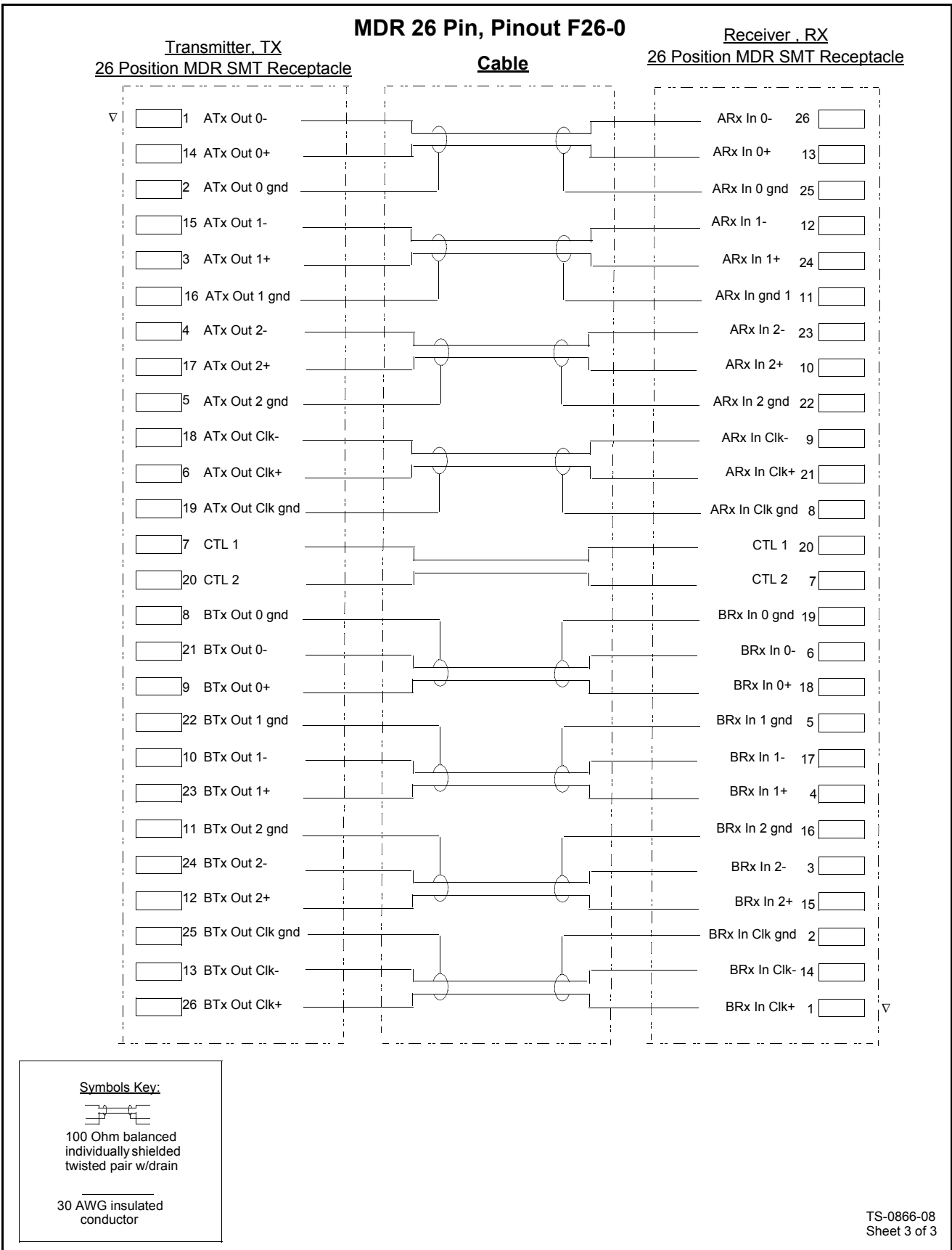
14526-EZ5B-XXX-02C

Length:
 050 = .5 meters
 100 = 1 meter
 200 = 2 meters
 300 = 3 meters
 500 = 5 meters

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Minimum 10%
Post-Consumer Fiber

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