3M™ Mini D Ribbon (MDR) Cable Assembly
050" IEEE 1284, C-C - 36 Position

- IEEE 1284 compliant cable assembly
- Assembly construction bridges old design standard to newest one.
- Available in 6, 10 and 30 foot lengths
- Excellent EMI/ESD protection
- Quick release latches, Type C Plug to Type C Plug
- All connectors have 30 micro inch gold plating
- RoHS* compliant

Date Modified: April 6, 2007
TS-0642-06
Sheet 1 of 2

Physical

Contact Plating
- Wiping Area: 30μ" [0.76μm] Min. Gold
- Color: Beige
- Marking: 3M Logo, Cable assemblies marked “IEEE 1284 Compliant”

Electrical

- Voltage Rating: 30 V
- Current Rating: 1 A
- Insulation Resistance: > $5 \times 10^8 \Omega$ at 500 V$_{DC}$
- Withstanding Voltage: 500 V$_{RMS}$ for 1 minute

Note: Assemblies meet the performance requirements outlined in IEEE 1284 standard specification.

Environmental

- Temperature Rating: -20°C to +75°C

“RoHS Compliant 2005/95/EC” means that the product or part (“Product”) does not contain any of the substances in excess of the maximum in concentration values EU Directive 2002/95/EC, as amended by Commission Decision 2005/618/EC, unless the substance is in an application that is exempt under EU RoHS. This information represents 3M’s knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to 3M.

In the event any product is proven not to conform with 3M’s Regulatory Information Appendix, then 3M’s entire liability and Buyer’s exclusive remedy will be in accordance with the Warranty stated below.

UL File No.: E86982
3M™ Mini D Ribbon (MDR) Cable Assembly
0.050" IEEE 1284, C-C - 36 Position

4120-4120-XX-B Series

<table>
<thead>
<tr>
<th>3M Part Number</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>4120-4120-06-B</td>
<td>72.0 ± 3.0 [1829 ± 76]</td>
</tr>
<tr>
<td>4120-4120-10-B</td>
<td>120.0 ± 3.0 [3048 ± 76]</td>
</tr>
<tr>
<td>4120-4120-30-B</td>
<td>360.0 ± 6.0 [9144 ± 152]</td>
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</tbody>
</table>

Inch [mm], [ ] Dimensions for Reference Only

Ordering Information

4120-4120-XX-B

06 = 6 feet [1.8 meters]
10 = 10 feet [3.0 meters]
30 = 30 feet [9.1 meters]

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800-225-5373
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