



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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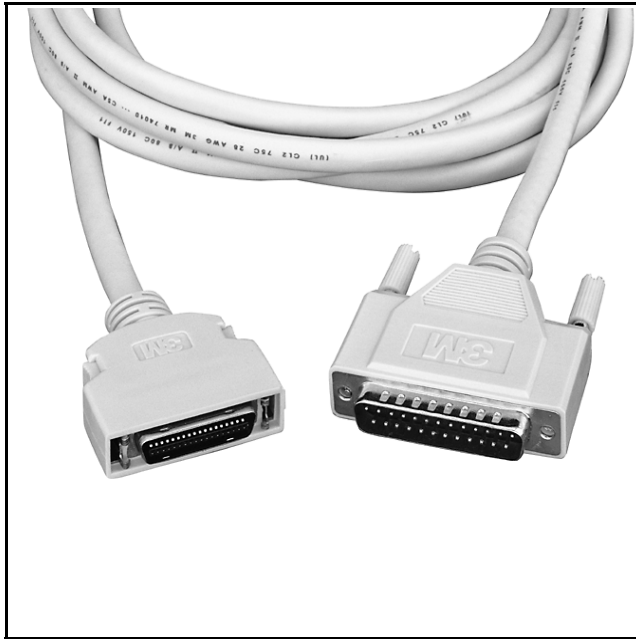
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3M™ Mini D Ribbon (MDR) Cable Assembly

.050" IEEE 1284, A-C

4120-1110-XX-B Series



- IEEE 1284 compliant MDR cable assembly
- Assembly construction bridges old design standard to the newest one.
- Available in 6, 10 and 30 foot lengths
- Excellent EMI/ESD protection
- Quick release "C" plug latches
- Overmolded ±A" plug shell with insulated thumbscrews
- All connectors have 30 micro inch gold plating
- RoHS* compliant

Date Modified: May 12, 2006

TS-0640-07
Sheet 1 of 2

Physical

Contact Plating:

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

Shell and Cable Color: Beige

Marking: 3M Logo, Cable assemblies marked "IEEE 1284 Compliant"

Electrical

Voltage Rating: 30 V

Current Rating: 1 A

Insulation Resistance: > 5 × 10⁸Ω at 500 VDC

Withstanding Voltage: 500 Vrms for 1 Minute

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

Environmental

Temperature Rating: -20°C to +75°C

*RoHS = Directive 2002/95/EC, Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment
"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.

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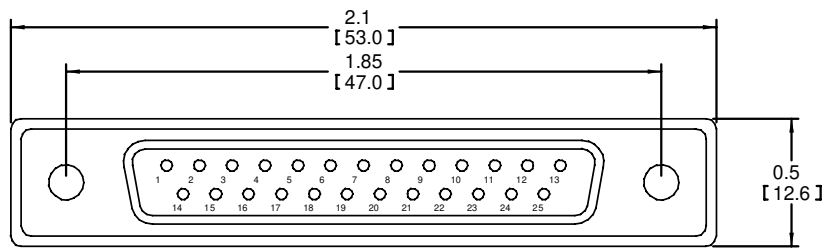
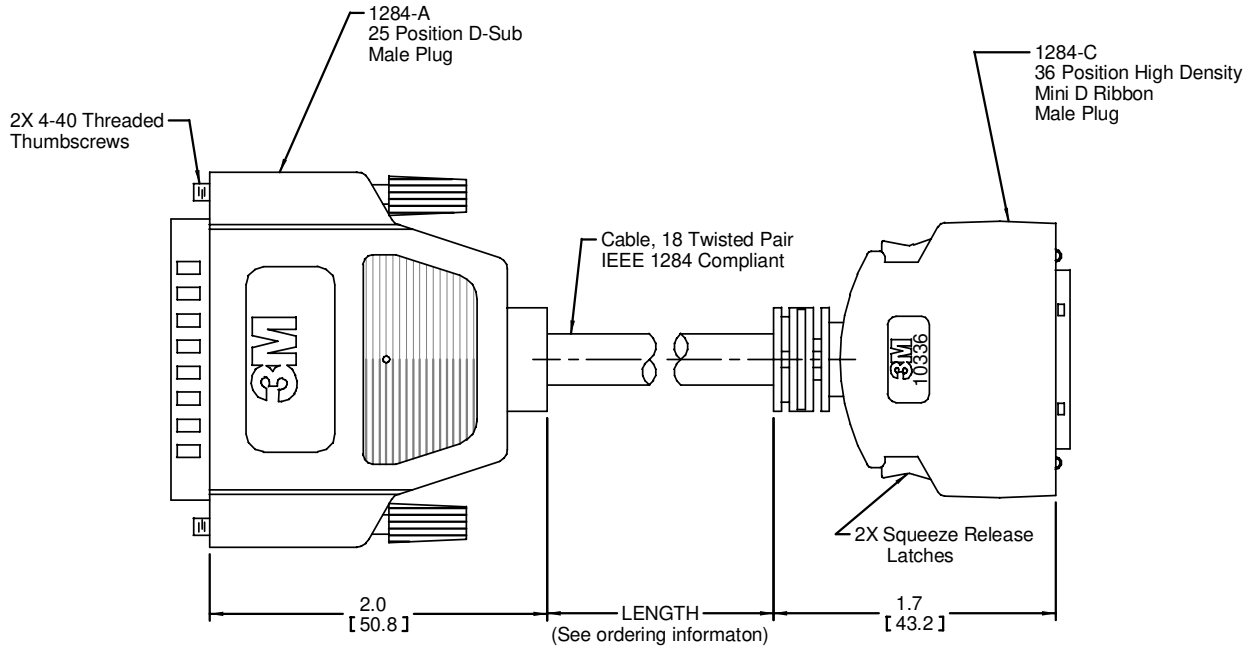
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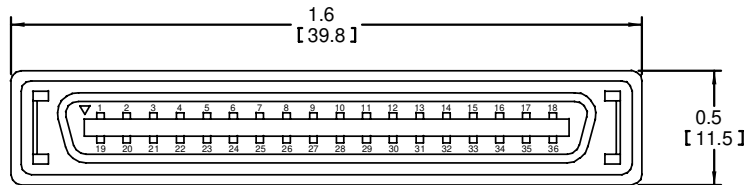
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.050" IEEE 1284, A-C

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D-Sub 25 Position Plug
One End



MDR 36 Position Plug
One End

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

[] Dimensions for Reference only

3M Part Number	Length Dimension and Tolerance
4120-1110-06-B	72.0 ± 3.0 [1829 ± 76]
4120-1110-10-B	120.0 ± 3.0 [3048 ± 76]
4120-1110-30-B	360.0 ± 6.0 [9144 ± 152]

Ordering Information

4120-1110-XX-B

Length
06 = 6 feet
10 = 10 feet
30 = 30 feet

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Post-Consumer Fiber

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