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Saturday, April 29, 2006

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Product Details for 10WDY00004

No Image Available

10WDY00004

Tyco Part Number: 1-57040-3

[Active](#)

Flat Ribbon Cable

[RoHS Compliant](#)

Product Highlights:

- 1.27 mm Centerline
- Wire Size - Details = 28 (7/36TC)
- Number of Conductors = 10
- Ribbon Cable Outside Conductor Spacing = 11.43 mm
- Width = 12.70 mm

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Documentation & Additional Information

Product Drawings:

- [CABLE, PLANAR RIBBON, #28 AWG 7/36 STRANDED](#) (PDF, English)

Catalog Pages / Data Sheets:

- [INTERCONNECTS FOR NETWORKING](#) (PDF, English)
- [MULTI-USER SYSTEMS](#) (PDF, English)
- [MADISON CABLE](#) (PDF, English)
- [MTA-100 AND MTA-156 CONNECTORS AND HEADERS, CST-100 ...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Line Drawing](#)

Related Products:

- [Tooling](#)

[List all Documents](#)**Product Features (Please use the Product Drawing for all design activity)****Product Type Features:**

- Number of Conductors = 10
- [Ribbon Cable Outside Conductor Spacing \(mm \[in\]\)](#) = 11.43 [0.450]
- [Insulation Material](#) = PVC
- Color = Gray

Mechanical Attachment:

- Impedance (Ω) = 105

Electrical Characteristics:

- Voltage Rating (VAC) = 300
- Cross Talk (Near End) (%) = 4.0
- Cross Talk (Far End) (%) = 6.0
- Capacitance (pF/ft) = 15.0
- Propagation Delay (ns/ft) = 1.41

Termination Related Features:

- Height (mm [in]) = 0.89 [0.035]

Body Related Features:

- Centerline (mm [in]) = 1.27 [0.050]
- Width (mm [in]) = 12.70 [0.500]
- UL Listing = AWM Style 2651

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Conditions for Usage:

- Temperature Range ($^{\circ}\text{C}$) = -20 – +105

Packaging Related Features:

- [Wire Size - Details](#) = 28 (7/36TC)
- Packaging Quantity = 100 Ft. Reels

Other:

- Brand = Madison Cable

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