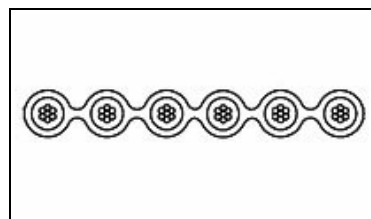




1-971111-3 Product Details

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1-971111-3

Flat Ribbon Cable

Always EU RoHS/ELV Compliant (Statement of Compliance)

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

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Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Line Drawing](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Ribbon Cable Outside Conductor Spacing \(mm \[in\]\)](#) = 11.43 [0.450]
- Color = Gray

Electrical Characteristics:

- Voltage Rating (VAC) = 300
- Impedance (Ω) = 105
- Cross Talk (Near End) (%) = 3.0
- Cross Talk (Far End) (%) = 4.0
- Capacitance (pF/ft) = 13.5
- Propagation Delay (ns/ft) = 1.45

Dimensions:

- Width (mm [in]) = 12.70 [0.500]
- Height (mm [in]) = 0.89 [0.035]

Body Features:

- [Insulation Material](#) = PVC

Housing Features:

- Centerline (mm [in]) = 1.27 [0.050]

Configuration Features:

- Number of Conductors = 10

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Listing = AWM Style 2651

Conditions for Usage:

- [Wire Size - Details](#) = 28 (7/36TC)
- Temperature Range (°C) = -20 - +105

Packaging Features:

- Packaging Quantity = 500 Ft. Reels

Other:

- Brand = Madison Cable

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