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Saturday, April 29, 2006

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Product Details for 8-1437357-9

No Image Available

8-1437357-9
(171-40G)[Active](#)

Flat Ribbon Cable

[RoHS Compliant](#)

Product Highlights:

- 1.27 mm Centerline
- Wire Size - Details = 28 AWG (7/36) Stranded
- Number of Conductors = 40
- Ribbon Cable Outside Conductor Spacing = 49.53 mm
- Width = 50.80 mm

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Documentation & Additional Information

Product Drawings:

- [FLAT CABLE 28 AWG STRANDED PVC INSULATION](#) (PDF, English)

Catalog Pages / Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Number of Conductors = 40
- [Ribbon Cable Outside Conductor Spacing \(mm \[in\]\)](#) = 49.53 [1.950]
- [Insulation Material](#) = PVC
- Color = Blue

Mechanical Attachment:

- Impedance (Ω) = 100

Electrical Characteristics:

- Voltage Rating (VAC) = 300
- Capacitance (pF/ft) = 14.0

Termination Related Features:

- Height (mm [in]) = 0.91 [0.036]

Body Related Features:

- Centerline (mm [in]) = 1.27 [0.050]
- Width (mm [in]) = 50.80 [2.000]
- Series = Ansley 171G

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

Conditions for Usage:

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

Packaging Related Features:

- [Wire Size - Details](#) = 28 AWG (7/36) Stranded
- Packaging Quantity = 30 Meters per Reel

Other:

- Brand = AMP

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