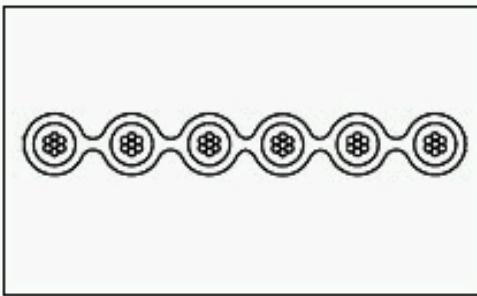


## 1-1437358-1 Product Details

 [Live Product Chat](#)


**1-1437358-1**  
**(171-50G)**

TE Part Number: 1-1437358-1

 [Active](#)
 [Add to Part List](#)

### Flat Ribbon Cable

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- 1.27 mm Centerline
- Wire Size - Details = 28 AWG (7/36) Stranded
- Number of Conductors = 50
- Ribbon Cable Outside Conductor Spacing = 62.23 mm
- Width = 63.50 mm

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)



### 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

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- Number of Conductors = 50
- [Ribbon Cable Outside Conductor Spacing \(mm \[in\]\)](#) = 62.23 [2.450]
- [Insulation Material](#) = PVC
- Color = Blue

#### Electrical Characteristics:

- Voltage Rating (VAC) = 300
- Impedance ( $\Omega$ ) = 100
- 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]) = 63.50 [2.500]
- 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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