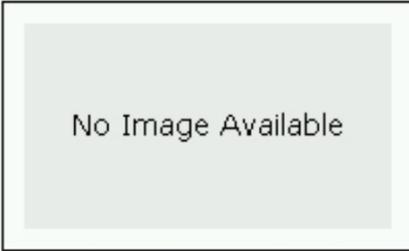


## 8-165172-1 Product Details

[Live Product Chat](#)



**8-165172-1**

TE Part Number: 8-165172-1

[Active](#)

[Add to Part List](#)

### Miscellaneous Terminals

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

#### Product Highlights:

- Wire Pin
- Insulation Support
- Wire Range = 1.00-2.50<sup>2</sup> [17-13.5] mm [AWG]
- Not For Use With Double Wire
- Length = 23.62 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](#)

**NEW!**

### Documentation & Additional Information

#### Product Drawings:

- [PIDG WIRE PIN \( LONG \)](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version J)
- [3D Model](#) (IGES, Version J)
- [3D Model](#) (STEP, Version J)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- Product Type = Wire Pin
- [Insulation Support](#) = Insulation Support
- Color = Blue
- Material = Copper
- Finish = Tin
- Shape = WIRE PIN-003
- Body Style = Straight
- Insulation = Yes
- Insulation Diameter (mm [in]) = 4.29 [.169] Max.
- Proprietary Name = PIDG
- Wire/Cable Type = Regular Wire

#### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 1.00-2.50<sup>2</sup> [17-13.5]
- Double Wire = No
- Length (mm [in]) = 23.62 [0.930]
- Insulation Sleeve Material = Nylon
- DIN Wire Size (mm<sup>2</sup>) = 1.00 - 2.50

#### Contact Related Features:

- Bulb = Without

#### Configuration Related Features:

- Diode = Without

#### 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

#### Packaging Related Features:

- Packaging Method = Loose Piece
- Packaging Quantity = 100/Box

#### Other:

- Brand = AMP