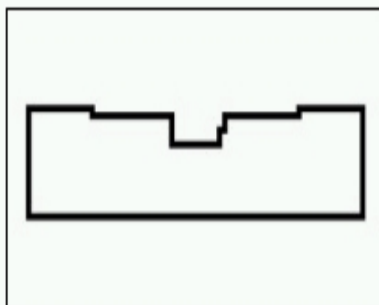


## 8-53548-3 Product Details

Have a Question?

Chat with a Product Information Specialist



8-53548-3

### Radiation Resistant/Pre-Insulated Terminals & Splices

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

#### Product Highlights:

- Splice
- Wire Range = 0.30-1.40<sup>2</sup> [22-16] mm [AWG]
- Wire Range = 509 - 3260 CMA
- Body Style = PIDG
- Wire Insulation Diameter = 3.18 mm

[View all Features](#)

#### Quick Links

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

TE Internal Number: 8-53548-3

 Active

 [View 3D PDF](#)

 [Add to My Part List](#)  [Request Sample](#)  [Find Similar Products](#)  [Buy Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [SPLICE, BUTT,PVF , P.I.D.G., WIRE SIZE: 22-16 AWG](#) (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 K)
- [3D Model](#) (IGES, Version K)
- [3D Model](#) (STEP, Version K)

[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:

- [Product Type](#) = Splice
- [Body Style](#) = PIDG
- [Wire Insulation Diameter \(mm \[in\]\)](#) = 3.18 [0.125]
- [Finish](#) = Tin-Lead
- Splice Type = Butt
- Color Code = Red
- Body Material = Copper
- Insulation = Yes

#### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.30-1.40<sup>2</sup> [22-16]
- [Wire Range \(CMA\)](#) = 509 - 3,260
- [Barrel I.D. Min. \(mm \[in\]\)](#) = 1.55 [0.061]
- Insulation Sleeve Color = Natural
- Insulation Sleeve Material = PVF2
- Insulation Support Sleeve Material = Copper

#### Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

#### Packaging Related Features:

- [Packaging Method](#) = Loose Piece
- Packaging Quantity = 25/Box

#### Other:

- Brand = AMP

 BOOKMARK 

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