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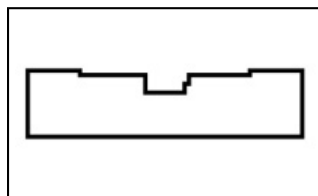
Worldwide



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8-53550-2 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



8-53550-2



Active

Radiation Resistant/Pre-Insulated Terminals & Splices

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

Product Highlights:

- Splice
- Wire Range = 3.00-6.00² [12-10] mm [AWG]
- Wire Range = 5180 - 13100 CMA
- Body Style = PIDG
- Wire Insulation Diameter = 5.59 mm

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Documentation & Additional Information

Product Drawings:

- [SPLICE, BUTT, PVF, P.I.D.G. WIRE SIZE: 12-10 AWG](#) (PDF, English)

Catalog Pages/Data Sheets:

- [STANDARD TERMINALS AND SPLICES](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

[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 \[in\]\)](#) = 5.59 [0.220]
- [Finish](#) = Tin-Lead
- Splice Type = Butt
- Color Code = Yellow
- Body Material = Copper
- Insulation = Yes

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 3.00-6.00² [12-10]
- [Wire Range \(CMA\)](#) = 5,180 - 13,100
- [Barrel I.D. Min. \(mm \[in\]\)](#) = 3.28 [0.129]
- 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 = 50/Box

Other:

- Brand = AMP

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