



1-1534415-3 Product Details



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TE Internal Number: 1-1534415-3
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2.5mm & 5mm Centerline Connector System (AMP DUOPLUG)

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

Product Highlights:

- Connector
- 5.00 mm Centerline
- Connector Assembly
- Connector Style = Receptacle
- Contact Type = Socket

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [AMP DUOPLUG POWER FEMALE CONNECTOR \(STANDARD VERSION\) \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- [1654742_HOUSEHOLD_APPLIANCES_RAST5 \(PDF, English\)](#)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

[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 = Connector
- Connector Type = Connector Assembly
- Wire/Cable Type = Discrete Wire
- Wire Size (mm² [AWG]) = 0.35-0.5²
- Wire Insulation Diameter (mm [in]) = 1.20 – 1.40 [0.047 – 0.055]
- Color = Natural

Termination Features:

- Termination Method to Wire/Cable = Insulation Displacement Crimp (IDC)

Dimensions:

- PCB Thickness, Recommended (mm [in]) = 1.50 [0.059]

Contact Features:

- Contact Type = Socket
- Contact Base Material = CuNiSi
- Contact Plating, Mating Area, Material = Tin

Housing Features:

- Centerline (mm [in]) = 5.00 [0.197]
- Connector Style = Receptacle
- Housing Material = PA6 GF

Configuration Features:

- [Number of Positions](#) = 3

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
- UL Flammability Rating = UL 94V-2

Conditions for Usage:

- [Applies To](#) = Printed Circuit Board
- For Use With = Tab Header

Operation/Application:

- Industry Application = Fully-Automatic Machine, Hand Tool, Semi-Automatic Machine

Packaging Features:

- Packaging Quantity = 12,472

Other:

- Brand = AMP

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