

## 787171-2 Product Details

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### 787171-2

TE Part Number: 787171-2

[Active](#)

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### .050 Series Board Mount Connectors

[5 of 6 EU RoHS/ELV Compliant \(Find RoHS Compliant Alternates/Statement of Compliance\)](#)

#### Product Highlights:

- Connector
- Receptacle
- Number of Positions = 26
- Shielded
- With Mating Connector Lock

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

### Quick Links

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

#### Product Drawings:

- [RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, RAILED, TM](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- [AMPLIMITE .050 Series Insulation Displacement and Pr...](#) (PDF, English)

#### Instruction Sheets:

- None Available

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

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

[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
- [Gender](#) = Receptacle
- [Number of Positions](#) = 26
- [Shielded](#) = Yes
- [Mating Connector Lock](#) = With
- [Mount Angle](#) = Right Angle
- [PCB Polarization](#) = Without
- [PCB Retention Feature](#) = Yes
- [Rails](#) = With
- [Shell Type](#) = Full Metal
- [Product Series](#) = Series III
- [Mating Connector Lock Type](#) = Latch Blocks
- [Shell Material](#) = Steel
- [Bracket Material](#) = Zinc
- [PCB Thickness \(mm \[in\]\)](#) = 1.57 [0.062]

#### Mechanical Attachment:

- [Bracket Plating](#) = Nickel over Copper
- [Boardlock Material](#) = Copper Alloy
- [Boardlock Plating](#) = Tin-Lead over Nickel

#### Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.54 [0.100]

#### Body Related Features:

- [PCB Retention Method](#) = Boardlock(s)
- [Post Plating](#) = Tin Lead over Nickel
- [Shell Plating](#) = Bright Tin

#### Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30), Gold Flash over Palladium Nickel
- [Contact Material](#) = Phosphor Bronze

#### Housing Related Features:

- [Housing Material](#) = Thermoplastic
- [Housing Flammability Rating](#) = UL 94V-0
- [Housing Color](#) = Black

#### Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

#### Other:

- [Brand](#) = AMP