

## 5536416-5 Product Details

### Have a Question?

Chat with a Product Information Specialist



5536416-5

TE Internal Number: 5536416-5

Active

### Eurocard Type C

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Preloaded
- Contact Gender = Pin
- Housing Gender = Receptacle
- Type = Type C
- 2.54 mm Centerline

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

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#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(31\)](#)

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

#### Product Type Features:

- [PCB Mount Retention](#) = With
- [PCB Mount Angle](#) = Right Angle
- [Post Type](#) = Solder Post
- [Size](#) = Standard
- [Make First / Break Last](#) = No
- [Bus Type](#) = FUTUREBUS, MULTIBUS (II), NUBUS, VMEbus, VXIBus
- [DIN Level](#) = II
- [Mounting Ears](#) = Without
- [Guides](#) = Without
- [Toolless \(Flat Rock\)](#) = No

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.65 [0.104]
- [Solder Tail Contact Plating](#) = Tin

#### Body Related Features:

- [Type](#) = Type C
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Number of Rows](#) = 3
- [Number of Positions](#) = 96
- [Rows Loaded](#) = A, B, C
- [PCB Mount Retention Type](#) = Boardlock(s)
- [Contact Cross Section \(mm \[in\]\)](#) = 0.64 [.025] Sq.

#### Contact Related Features:

- [Preloaded](#) = Yes
- [Contact Gender](#) = Pin
- [Contact Base Material](#) = Copper Alloy
- [Contact Plating, Mating Area, Material](#) = DIN 41612 Class 2

#### Housing Related Features:

- [Housing Gender](#) = Receptacle
- [Housing Material](#) = Polymer
- [UL Flammability Rating](#) = UL 94V-0

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- [Flux-Tight Coating](#) = Without
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

#### Conditions for Usage:

- [Applies To](#) = Printed Circuit Board
- [High Temperature Housing](#) = Yes

#### Other:

- [Brand](#) = AMP

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