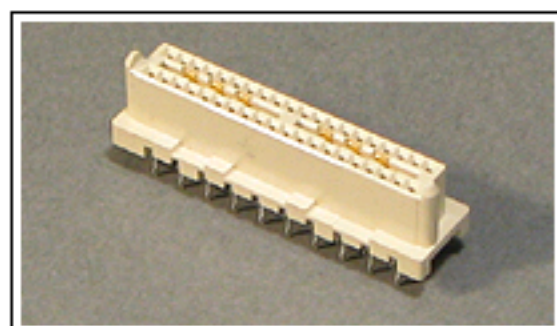




## 5536255-1 Product Details

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5536255-1

TE Internal Number: 5536255-1

Active

View 3D PDF

### .050 Centerline Micro-Strip Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector
- Connector Style = Receptacle
- 40 Positions
- Vertical Mount Angle
- Termination Method to PC Board = Through Hole - Solder

[View all Features](#)

#### Quick Links

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#### Documentation & Additional Information

##### Product Drawings:

- [RECEPTACLE ASSEMBLY, VERTICAL, 4.57\[.180\] TAIL, BOAR...](#) (PDF, English)

##### Catalog Pages/Data Sheets:

- None Available

##### Product Specifications:

- [Micro-Strip board to Board Connector](#) (PDF, English)

##### Application Specifications:

- [Micro-Strip Board-To-Board Plug and Receptacle Conne...](#) (PDF, English)

##### Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version 01)
- [3D Model](#) (IGES, Version 01)
- [3D Model](#) (STEP, Version 01)

##### Additional Information:

- [Product Line Information](#)

##### Related Products:

- [Tooling](#)

[List all Documents](#)

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

##### Product Type Features:

- [Product Type](#) = Connector
- [Mount Angle](#) = Vertical
- Termination Method to PC Board = Through Hole - Solder
- [PCB Mount Retention](#) = Without
- [Guides](#) = Without
- Flame Retardant = Yes

##### Termination Features:

- [Tail Length \(mm \[in\]\)](#) = 4.5 [0.177]

##### Body Features:

- Bus Bar Material = Phosphor Bronze
- Bus Bar Mating Area Plating = Gold (30)
- Bus Bar Termination Area Plating = Matte Tin with Nickel underplated

##### Contact Features:

- Signal Contact Material = Phosphor Bronze
- Signal Contact Mating Area Plating = Gold (30)
- Signal Contact Termination Area Plating = Matte Tin with Nickel underplated

##### Housing Features:

- Connector Style = Receptacle
- Housing Material = High Temperature Thermoplastic

##### Configuration Features:

- [Number of Positions](#) = 40
- [Stack Height \(mm \[in\]\)](#) = 10.92 [0.430], 18.75 [0.738]

##### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

##### Other:

- Brand = AMP

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