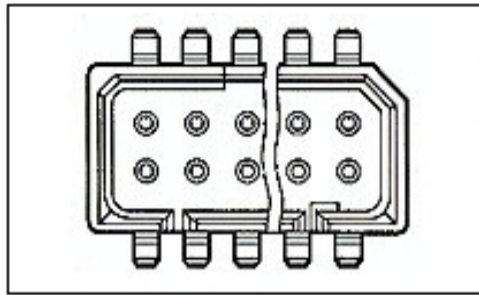


## 1-175643-4 Product Details


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

**1-175643-4**

TE Part Number: 1-175643-4

 **Active**
 [Add to Part List](#)

### 1.25mm Centerline F-P (Fine Pitch Connectors)

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

#### Product Highlights:

- Header Type = Post
- PCB Mount Style = Surface Mount
- Vertical Mount Angle
- Number of Rows = Dual
- Number of Positions = 14

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

#### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- [TUBE PACKAGING 1.25 FP CONNECTOR \(B TO B\) DOUBLE ROW...](#) (PDF, Japanese)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [AMP 1.25mm F-P Connector \(Board To Board\)](#) (PDF, Japanese)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

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

#### 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:

- [PCB Mount Style](#) = Surface Mount
- [Mount Angle](#) = Vertical
- [Number of Positions](#) = 14
- [PCB Retention Feature](#) = Yes
- [Polarization](#) = With
- Product Type = Header

#### Body Related Features:

- [Header Type](#) = Post
- [Number of Rows](#) = Dual
- [PCB Retention Method](#) = Hold Down Post
- Polarization Method = Long Rib
- Centerline (mm [in]) = 1.25 [0.049]
- Housing Height (mm [in]) = 5.45 [0.215]

#### Contact Related Features:

- [Contact Mating Area Plating Material](#) = Pre-Tin
- Contact Material = Brass

#### Housing Related Features:

- Housing Material = PPS Resin
- Housing Color = Black
- Housing Flammability Rating = UL 94V-0

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

#### Packaging Related Features:

- [Packaging Method](#) = Tube
- Packaging Quantity = 45

#### Other:

- Brand = AMP

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