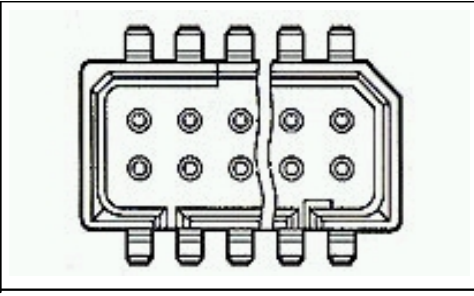


## 7-175643 -2 Product Details

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



**7-175643 -2**

### 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 = 12

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

TE Part Number: 7 -175643 -2

[Active](#)

[Add to Part List](#)

#### 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)

[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:

- ? [PCB Mount Style](#) = Surface Mount
- ? [Mount Angle](#) = Vertical
- ? [Number of Positions](#) = 12
- ? [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]) = 5.95 [0.234]

#### Contact Related Features:

- ? [Contact Mating Area Plating Material](#) = Tin over Nickel
- ? 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 = 50

#### Other:

- ? Brand = AMP