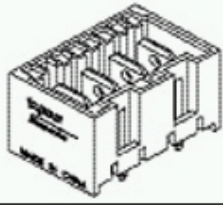


## 2-521382-6 Product Details

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2-521382-6

TE Internal Number: 2-521382-6

Active

[View 3D PDF](#)

### Positive Lock Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector
- Preloaded
- Connector Style = Header - Tab
- Contact Type = Tab
- Mating Area Interface Dimensions = 6.35 mm

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
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- ▶ [Product Feature Selector](#)
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### Documentation & Additional Information

#### Product Drawings:

- [ASSEMBLY, POSITIVE-LOCK, RAST 5, HEADER, VERTICAL \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

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

#### 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
- [Color](#) = Black
- [Finish](#) = Tin
- [Keyed](#) = Yes
- [Polarization](#) = Yes

#### Dimensions:

- [Mating Area Interface Dimensions \(mm \[in\]\)](#) = 6.35 [.250]

#### Body Features:

- [Material](#) = Nylon 6/6
- [Position Keyed](#) = 1C, 1D, 2C, 3D, 5D, 6C, 6D
- [Latch Location-Centered Between Position](#) = 4 and 5

#### Contact Features:

- [Contact Type](#) = Tab

#### Housing Features:

- [Connector Style](#) = Header - Tab
- [Centerline \(mm \[in\]\)](#) = 5.00 [0.197]
- [UL Flammability Rating](#) = UL 94V-0

#### Configuration Features:

- [Preloaded](#) = Yes
- [Number of Positions](#) = 6
- [Polarized Position\(s\)](#) = 1B, 2A, 2B, 3A, 3B, 6A

#### Industry Standards:

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

#### Conditions for Usage:

- [Applies To](#) = Printed Circuit Board

#### Packaging Features:

- [Packaging Method](#) = Loose Piece

#### Other:

- [Line](#) = AMP POSITIVE LOCK RAST 5
- [Brand](#) = AMP

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