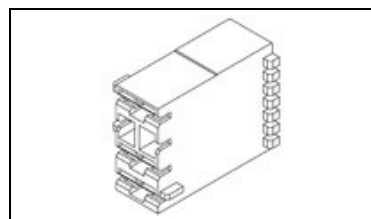




## 521295-1 Product Details

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**521295-1**

TE Internal Number: 521295-1

Active

[View 3D PDF](#)

### Positive Lock Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector
- Not Preloaded
- Connector Style = Plug
- Accepts Contact Gender = Receptacle
- Mating Area Interface Dimensions = 6.35 mm

[View all Features](#)

### Quick Links

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

#### Product Drawings:

- [HOUSING, RECEPT, POSITIVE-LOCK, MKIII, 6.35 \[.250\] S...](#) (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 H2)
- [3D Model](#) (IGES, Version H2)
- [3D Model](#) (STEP, Version H2)

[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:

- [Product Type](#) = Connector
- [Receptacle Style](#) = Straight
- [Color](#) = Blue
- [Keyed](#) = Yes
- [Polarization](#) = Yes

#### Dimensions:

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

#### Body Features:

- [Material](#) = Nylon 6/6
- [Position Keyed](#) = 3C, 4D

#### Contact Features:

- [Accepts Contact Gender](#) = Receptacle

#### Housing Features:

- [Connector Style](#) = Plug
- [Centerline \(mm \[in\]\)](#) = 5.00 [0.197]

#### Configuration Features:

- [Preloaded](#) = No
- [Number of Positions](#) = 3
- [Polarized Position\(s\)](#) = 1B

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant
- [UL Flammability Rating](#) = UL 94V-0

#### Packaging Features:

- [Packaging Method](#) = Loose Piece

#### Other:

- [Line](#) = AMP POSITIVE LOCK Mark III
- [Brand](#) = AMP
- [Comment](#) = Accepts Receptacle Contacts 1217094-X, 1217095-X, or 1217378-X

### Corporate Information

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