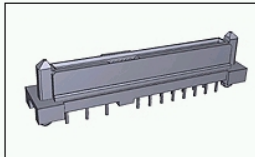


## 1-1735104-5 Product Details

Live Product Chat



**1-1735104-5**

TE Part Number: 1-1735104-5

Active

Add to Part List

### Serial ATA & Serial Attached SCSI

Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

#### Product Highlights:

- Connector
- Receptacle
- Number of Positions = 29
- Number of Rows = Single
- PCB Mount Angle = Vertical

[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:

- [SAS BACKPLANE RECEPTACLE, VERTICAL, HYBRID](#) (TIF, 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 C1)
- [3D Model](#) (IGES, Version C1)
- [3D Model](#) (STEP, Version C1)

[List all Documents](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- [Gender](#) = Receptacle
- [Number of Positions](#) = 29
- [PCB Mount Angle](#) = Vertical
- [Receptacle Configuration](#) = SAS Backplane, Hybrid
- [PCB Mount Style](#) = Surface Mount, Thru Hole
- [PCB Retention Feature](#) = Yes

#### Mechanical Attachment:

- Stackable = No
- Boardlock Material = Copper Alloy
- Boardlock Type = ZIF

#### Termination Related Features:

- Solder Tail Contact Plating = Matte Tin over Nickel (50)
- Termination (Solder) Post Length (mm [in]) = 2.30 [0.091]

#### Body Related Features:

- [Number of Rows](#) = Single
- [PCB Retention Method](#) = Hold Down Post
- Mount Type = PC Board

#### Contact Related Features:

- Contact Material = Copper Alloy
- [Contact Mating Area Plating Material](#) = Gold over Nickel

#### Housing Related Features:

- Housing Material = High Temperature Thermoplastic
- 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, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- [High Temperature Housing](#) = Yes

#### Packaging Related Features:

- Packaging Method = Tape & Reel

#### Other:

- Brand = Tyco Electronics

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