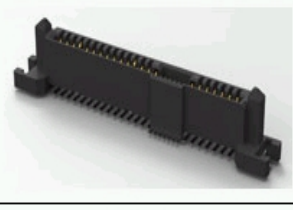


1735870-1 Product Details

[Share](#) | [Print](#) | [Email](#)


1735870-1

Serial ATA & Serial Attached SCSI

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Receptacle
- 29 Positions
- Number of Rows = Single
- PCB Mounting Orientation = Vertical

[View all Features](#)

Quick Links

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

TE Internal Number: 1735870-1

Active

[View 3D PDF](#)

[Add to My Part List](#)
[Request Sample](#)
[Find Similar Products](#)
[Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [SAS BACKPLANE RECEPTACLE, VERTICAL, SMT, SMT SOLDER PEG \(PDF, English\)](#)

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 \(DXF, Version A\)](#)
- [3D Model \(IGES, Version A\)](#)
- [3D Model \(STEP, Version A\)](#)

[List all Documents](#)

Related Products:

- [Tooling](#)

Feedback

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

Product Type Features:

- Product Type = Connector
- Connector Type = Receptacle
- PCB Mounting Orientation = Vertical
- Receptacle Configuration = SAS Backplane
- PCB Mount Style = Surface Mount
- PCB Mount Retention = With
- PCB Mount Retention Type = Retention Solder Tails

Mechanical Attachment:

- Boardlock Material = Copper Alloy
- Boardlock Plating = Tin over Nickel

Body Features:

- Mount Type = Printed Circuit Board

Contact Features:

- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Material = Gold (30)
- Solder Tail Contact Plating = Matte Tin over Nickel

Housing Features:

- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Configuration Features:

- Number of Positions = 29
- Number of Rows = Single
- Stackable = No

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 Features:

- Packaging Method = Tape & Reel

Other:

- Brand = TE Connectivity