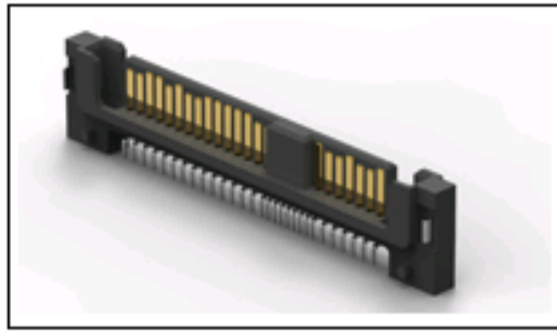




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1735610-1 Product Details

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1735610-1

TE Internal Number: 1735610-1

Active

View 3D PDF

Serial ATA & Serial Attached SCSI

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Without Shell
- Plug
- 29 Positions
- Number of Rows = Single

[View all Features](#)

Quick Links

- ▶ Pricing & Availability
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Documentation & Additional Information

Product Drawings:

- SAS PLUG, SMT, 15+7+7P (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 B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

Related Products:

- Tooling

[List all Documents](#)

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

Product Type Features:

- Product Type = Connector
- Connector Type = Plug
- PCB Mounting Orientation = Right Angle
- PCB Mount Style = Edge Mount
- PCB Mount Retention = With
- PCB Mount Retention Type = Solder Peg
- Keyed = No

Mechanical Attachment:

- Stackable = No
- Boardlock Length (mm [in]) = 0.90 [0.035]
- Boardlock Material = Brass
- Boardlock Plating = Tin over Nickel
- Boardlock Type = ZIF

Termination Features:

- Solder Tail Contact Plating = Tin over Nickel

Dimensions:

- Height Above PC Board (mm [in]) = 3.10 [0.122]

Body Features:

- Mount Type = PC Board (Direct Mount)

Contact Features:

- Contact Base Material = Brass
- Contact Plating, Mating Area, Material = Gold (30)

Housing Features:

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

Configuration Features:

- Shell = Without
- Number of Positions = 29
- Number of Rows = Single
- Number of Ports = 1
- Plug Configuration = SAS
- Lightpipe = Without

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 = Tray

Other:

- Brand = TE Connectivity

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