

## 1834027-1 Product Details

### Have a Question?

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**1834027-1**

TE Internal Number: 1834027-1

Active

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### Serial ATA & Serial Attached SCSI

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

#### Product Highlights:

- Connector
- Receptacle
- Without Shell
- 22 Positions
- Number of Rows = Single

[View all Features](#)

#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [SERIAL ATA ASSY, 22 POSITION, SMT, R/A, RVS, RECEPTA...](#) (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 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- [Gender](#) = Receptacle
- [PCB Mount Angle](#) = Right Angle
- Receptacle Configuration = SATA
- [PCB Mount Style](#) = Surface Mount
- [PCB Mount Retention](#) = With

#### Mechanical Attachment:

- Stackable = No
- Boardlock Material = Brass
- Boardlock Plating = Tin over Nickel

#### Termination Related Features:

- Solder Tail Contact Plating = Gold Flash over Nickel

#### Body Related Features:

- [Number of Positions](#) = 22
- [Number of Rows](#) = Single
- [PCB Mount Retention Type](#) = Boardlock(s)
- Mount Type = Printed Circuit Board

#### Contact Related Features:

- Contact Base Material = Phosphor Bronze
- [Contact Plating, Mating Area, Material](#) = Gold (20)

#### Housing Related Features:

- Housing Material = High Temperature Thermoplastic
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

#### Configuration Related Features:

- Shell = 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 Related Features:

- Packaging Method = Tray
- Packaging Quantity = 50

#### Other:

- Brand = Tyco Electronics

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