

1775429-2 Product Details

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1775429-2

TE Part Number: 1775429-2

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Serial ATA & Serial Attached SCSI

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

Product Highlights:

- Connector
- Receptacle
- Number of Positions = 22
- Number of Rows = Dual
- PCB Mount Angle = Vertical

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Documentation & Additional Information

Product Drawings:

- [Serial ATA Connector, 22 Posn RCPT DIP Vertical](#) (TIF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

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
- [Number of Positions](#) = 22
- [PCB Mount Angle](#) = Vertical
- Receptacle Configuration = SATA
- [PCB Mount Style](#) = Thru Hole
- [PCB Retention Feature](#) = Yes

Mechanical Attachment:

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

Termination Related Features:

- Solder Tail Contact Plating = Matte Tin over Nickel
- Termination (Solder) Post Length (mm [in]) = 3.30 [0.130]

Body Related Features:

- [Number of Rows](#) = Dual
- [PCB Retention Method](#) = Boardlock(s)

Contact Related Features:

- Contact Material = Phosphor Bronze
- [Contact Mating Area Plating Material](#) = Gold (15) over Nickel (50)

Housing Related Features:

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

Configuration Related Features:

- Height Above PC Board (mm [in]) = 10.70 [0.421]

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- [High Temperature Housing](#) = Yes

Packaging Related Features:

- Packaging Method = Tube
- Packaging Quantity = 10 Pieces

Other:

- Brand = Tyco Electronics