

1470742 -1 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



1470742 -1

Obsolete
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Serial ATA & Serial Attached SCSI

[5 of 6 EU RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates](#) / [Statement of Compliance](#))

Product Highlights:

- ? Connector
- ? Plug
- ? Number of Positions = 22
- ? Number of Rows = Single
- ? PCB Mount Angle = Right Angle

[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:
? None Available

Catalog Pages/Data Sheets:
? None Available

Product Specifications:
? [SERIAL ATA CONNECTOR](#) (PDF, English)

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](#) = Plug
- ? [Number of Positions](#) = 22
- ? [PCB Mount Angle](#) = Right Angle
- ? [Plug Configuration](#) = SATA
- ? [PCB Mount Style](#) = Straddle Mount, Surface Mount
- ? [PCB Retention Feature](#) = No
- ? PCB Thickness (mm [in]) = 1.04 [0.041]
- ? Comment = Mates with 1470740 -1.

Mechanical Attachment:
? Stackable = No

Termination Related Features:
? Solder Tail Contact Plating = Tin over Nickel (50) -Lead (100)

Body Related Features:

- ? [Number of Rows](#) = Single
- ? Mount Type = PC Board

Contact Related Features:

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

Housing Related Features:

- ? Housing Material = Thermoplastic GF 30%
- ? Housing Color = Black
- ? Housing Flammability Rating = UL 94V -0

Industry Standards:

- ? [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- ? [Lead Free Solder Processes](#) = Not suitable for lead free processing

Conditions for Usage:
? [High Temperature Housing](#) = Yes

Packaging Related Features:

- ? Packaging Method = Tube
- ? Packaging Quantity = 9

Other:
? Brand = Tyco Electronics