

1735539-3 Product Details

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Serial ATA & Serial Attached SCSI

Slimline SATA Receptacle, Vertical, SMT

1735539-3

TE Internal Number: 1735539-3

Active

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Product Highlights [View All](#)

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

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Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Type	Connector
Connector Type	Receptacle
PCB Mounting Orientation	Vertical
Receptacle Configuration	6P + 7P, SATA
PCB Mount Style	Surface Mount
PCB Mount Retention	With
PCB Mount Retention Type	Solder Peg

Body Features

Mount Type	Top Mount
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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	High Temperature Thermoplastic
Housing Color	Black
Mating Alignment Type	Polarization

Configuration Features

Shell	Without
Number of Positions	13
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
UL Flammability Rating	UL 94V-0

Conditions for Usage

High Temperature Housing	Yes
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Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	500

Other

Brand	TE Connectivity
Node Classification	SATA Connectors

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