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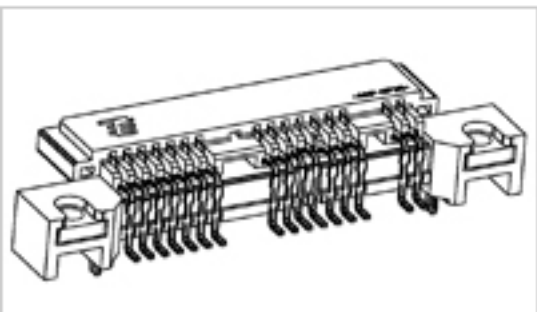
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1735583-3 Product Details

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Serial ATA & Serial Attached SCSI

Micro SATA Receptacle, R/A SMT, Btm Mt

1735583-3 🌿

TE Internal Number: 1735583-3

Product Highlights **View All**

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

✔ **Active**

📄 **View 3D PDF**

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Feedback

Documents | **Features** | **Compliance**

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Type ?	Connector
Connector Type ?	Receptacle
PCB Mounting Orientation ?	Right Angle
Receptacle Configuration	2P + 7P + 7P, Micro SATA
PCB Mount Style ?	Surface Mount
PCB Mount Retention ?	With
PCB Mount Retention Type ?	Boardlock(s)

Mechanical Attachment ▼

Boardlock Material	Copper Alloy
Boardlock Plating	Matte Tin
Boardlock Type	Fork

Dimensions

Height Above PC Board (mm [in])	5.75 [0.023]

Body Features

Mount Type	Bottom Mount

Contact Features

Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material ?	Gold Flash
Solder Tail Contact Plating	Matte Tin

Housing Features

Housing Material	Thermoplastic
Housing Color	Black
Mating Alignment Type	Polarization

Configuration Features

Shell	Without
Number of Positions ?	16
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

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	400

Other

Brand	TE Connectivity
Comment	Bottom Mount
Node Classification	Micro SATA Connectors

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