

2214870-1 Product Details

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Preliminary

Serial ATA & Serial Attached SCSI

MiniSAS HD 1x4 Rec Assy w/ weld

2214870-1

TE Internal Number: 2214870-1

Product Highlights [View All](#)

- Connector
- With Shell
- Receptacle
- 144 Positions
- Number of Rows = Dual

Pricing & Availability

Request Sample

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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	Mini-SAS HD
PCB Mount Style	Through Hole Press Fit
PCB Mount Retention	With
PCB Mount Retention Type	M2 Screws
Keyed	No

Dimensions

PCB Thickness, Recommended (mm [in])	0.97 [0.038]
Height Above PC Board (mm [in])	12.78 [0.503]

Body Features

Mount Type	Bulkhead Feedthrough
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Contact Features

Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Conforms to requirements of TE product specification 108-2462 based on EIA/ECA-364-1000.01A.
Solder Tail Contact Plating	Tin over Nickel (50)

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Black

Configuration Features

Shell	With
Number of Positions	144
Number of Rows	Dual
Number of Ports	4
Plug Configuration	Mini-SAS HD
Lightpipe	Without
Stackable	No

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
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	Tray/Box
Packaging Quantity	15

Other

Brand	TE Connectivity
Node Classification	Mini SAS Connectors

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