



2227642-1 Product Details

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 Preliminary

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Serial ATA & Serial Attached SCSI

1X4 VERT ASSY, MINI SAS HD INTERNAL

2227642-1 

TE Internal Number: 2227642-1

Product Highlights [View All](#)

- Connector
- Without Shell
- Receptacle
- 144 Positions
- Number of Rows = Dual

Pricing & Availability

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

Mechanical Attachment

Boardlock Type	Screw
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Dimensions

PCB Thickness, Recommended (mm [in])	1.57 [0.062]
Height Above PC Board (mm [in])	14.20 [0.559]

Body Features

Mount Type	Printed Circuit Board
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Contact Features

Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material 	Conforms to the requirements of TE product specification 108-32038 based on EIA/ECA-364-1000.01A.
Solder Tail Contact Plating	Tin

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Black

Configuration Features

Shell	Without
Number of Positions 	144
Number of Rows 	Dual
Number of Ports	4
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
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Other

Brand	TE Connectivity
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