



2227582-1 Product Details

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Serial ATA & Serial Attached SCSI

1X4 R/A ASSY, MINI SAS HD INTERNAL

2227582-1

TE Internal Number: 2227582-1

Preliminary
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Product Highlights [View All](#)

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

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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	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
Mechanical Attachment	
Boardlock Type	Screw
Dimensions	
PCB Thickness, Recommended (mm [in])	1.57 [0.062]
Height Above PC Board (mm [in])	13.90 [0.547]
Body Features	
Mount Type	Printed Circuit Board
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
Packaging Features	
Packaging Method	Tray/Box
Other	
Brand	TE Connectivity

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