



2227580-1 Product Details

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Serial ATA & Serial Attached SCSI

1X1 R/A ASSY, MINI SAS HD INTERNAL

2227580-1 ✔

TE Internal Number: 2227580-1

Product Highlights [View All](#)

- Connector
- Without Shell
- Receptacle
- 36 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 [?]	36
Number of Rows [?]	Dual
Number of Ports	1
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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