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## 2214870-1 Product Details



Preliminary

## Serial ATA & Serial Attached SCSI

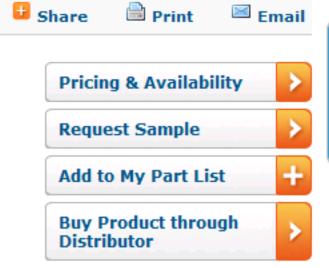
MiniSAS HD 1x4 Rec Assy w/ weld

2214870-1

TE Internal Number: 2214870-1

### Product Highlights View All

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



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Not quite the product

# 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	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
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-364-1000.0IA.
Solder Tail Contact Plating	Tin over Nickel (50)
Housing Features	
Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Black

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
Packaging Features	
Packaging Method	Tray/Box
Packaging Quantity	15
Other	
Brand	TE Connectivity
Node Classification	Mini SAS Connectors

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