2274682-1 ✔ ACTIVE

Mini-SAS HD

TE Internal #: 2274682-1

Mini-SAS HD, Receptacle, Cable-to-Board, 72 Position, 4 Row, 2 Port, Right Angle, Through Hole - Press-Fit, .75 mm [.029 in] Centerline, Mini-SAS HD

View on TE.com >

Connectors > PCB Connectors > SAS & MiniSAS



SAS Connector Type: **Mini-SAS HD**

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board**

Number of Positions: **72**

Number of Rows: **4**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Shell	With
SAS Connector Type	Mini-SAS HD
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board

Configuration Features

Number of Positions	72
Number of Rows	4
Number of Ports	2
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Black

Contact Features

Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Mechanical Attachment

PCB Mount Retention Type	M2 Screw

PCB Mount Retention	With
Connector Mounting Type	Board Mount, Panel Mount

Housing Features

Housing Material	LCP
Centerline (Pitch)	.75 mm[.029 in]

Dimensions

Profile Height from PCB	12.78 mm[.503 in]

Usage Conditions

High Temperature Housing	Yes
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Tray
Packaging Quantity	25

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

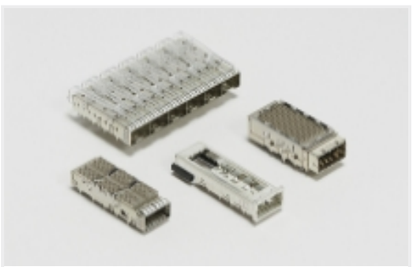
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

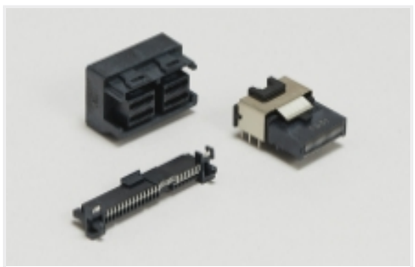


TE Part # 2227581-1
1X2 R/A ASSY, MINI SAS HD INTERNAL

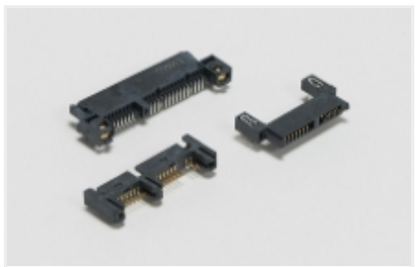
Also in the Series | Mini-SAS HD



Pluggable IO Connectors & Cages(10)



SAS & MiniSAS(10)



SATA & Micro SATA(1)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



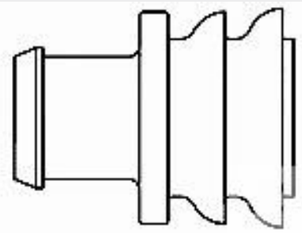
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

AMINISAS HD, 1X2 REC ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2274682-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2274682-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2274682-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English