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, .029 in [.75 mm] 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

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

Configuration Features

Stackable	No
Number of Positions	72
Number of Rows	4
Number of Ports	2
PCB Mount Orientation	Right Angle

Contact Features

Contact Base Material	Copper Alloy

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	M2 Screw

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Connector Mounting Type	Board Mount, Panel Mount

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Black
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 Quantity	25
Packaging Method	Box & Tray

Product Compliance

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

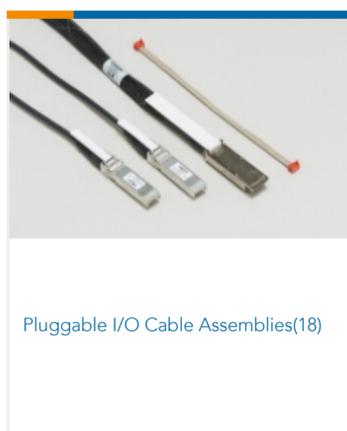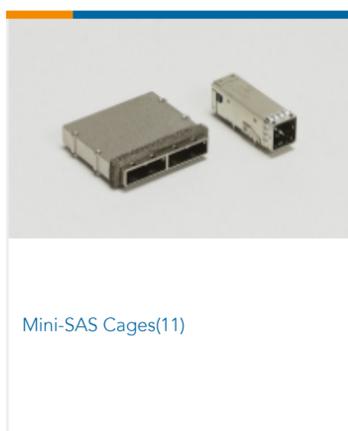| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

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Compatible Parts

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

Also in the Series | Mini-SAS HD

Mini-SAS Cages(11)

Pluggable I/O Cable Assemblies(18)

SAS & MiniSAS(10)

SATA & Micro SATA(1)

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

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Customer View Model

ENG_CVM_CVM_2274682-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English