2337815-3 ✔ ACTIVE

Mini-SAS HD

TE Internal #: 2337815-3

Mini-SAS HD to Mini-SAS HD Cable Assembly, 16 Positions, 2 m [6.56 ft], 12 Gb/s, Shielded, 30 AWG, .051 mm² Wire, Mini-SAS HD Plug End A

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies







Cable Assembly Type: **Mini-SAS HD to Mini-SAS HD**

Cable Assembly (End A): **Mini-SAS HD Plug**

Cable Assembly (End B): **Mini-SAS HD Plug**

Wire Size: **.051 mm²**

Features

Product Type Features

Cable Assembly Category	High Speed
Cable Assembly Type	Mini-SAS HD to Mini-SAS HD
Cable Assembly (End A)	Mini-SAS HD Plug
Cable Assembly (End B)	Mini-SAS HD Plug
Cable Style	Round Jacketed Twinax

Configuration Features

Number of Positions	16
Number of Pairs	8
Number of Signal Positions	16

Electrical Characteristics

Impedance	100 Ω

Signal Characteristics

Data Rate	12 Gb/s

Body Features

Cable Flammability Rating	CL2

Dimensions

Wire Size	.051 mm²

Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Length	2 m[6.56 ft]

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 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 2214869-1
MiniSAS HD, 1x2 Rec Assy w/ weld

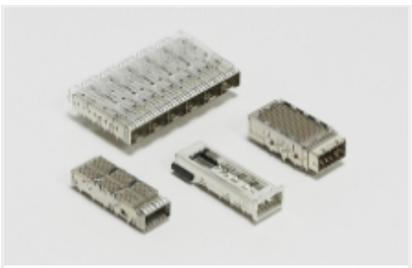


TE Part # 2214870-1
MiniSAS HD 1x4 Rec Assy w/ weld

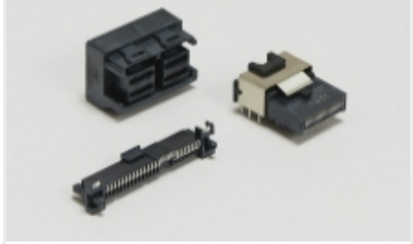


TE Part # CAT-MHD6907-C117
Mini-SAS HD Cages

Also in the Series | Mini-SAS HD



Pluggable IO Connectors & Cages(10)



SAS & MiniSAS(10)



SATA & Micro SATA(1)

Customers Also Bought



TE Part #1888250-4
low profile rj45, 1x1 grn/grn



TE Part #1986711-3
SCREWLESS, SW,3P,5.0 PCB



TE Part #2065769-1
Zd Plus 2 pair receptacle assy



TE Part #CAT-MHD6907-C117
Mini-SAS HD Cages



TE Part #4-2337815-4
MINISAS HD TO MINISAS HD,28AWG, 3M



TE Part #5747841-3
15 MSFL PLUG RA 318 (IN,FM,BL)



TE Part #5747845-3
15 MSFL RCPT RA 318 (IN,FM,BL)



TE Part #5747846-3
25 MSFL RCPT RA 318 (IN,FM,BL)

Documents

Product Drawings

MINISAS HD TO MINISAS HD,30AWG,2M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2337815-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2337815-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2337815-3_A.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Specification

English