



Mini-SAS HD

TE Internal #: 2337815-2

Mini-SAS HD Cable Assembly, 16 Positions, 1 m [3.28 ft], 12 Gb/s, Shielded, 30 AWG, .051 mm², Round Jacketed Twinax, Mini-SAS HD Plug

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



Cable Assembly Type: **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
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
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Signal Characteristics

Data Rate	12 Gb/s
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Body Features

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Cable Flammability Rating	CL2
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Dimensions

Wire Size	.051 mm²
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Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Length	1 m[3.28 ft]
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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 2024 (241) 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 # CAT-MHD6907-C117
Mini-SAS HD Cages

TE Part # 2214869-1
MiniSAS HD, 1x2 Rec Assy w/ weld

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

Also in the Series | Mini-SAS HD

Pluggable I/O Cable Assemblies(18)

Pluggable IO Connectors & Cages(11)

SAS & MiniSAS(10)

SATA & Micro SATA(1)

Customers Also Bought

TE Part #2418092-1
SNG Cord 1.8mm x 10m L

TE Part #54774-2
PG R 22-16COM 22-18MIL 6-8-10

TE Part #35492
PG RING 12-10 1/4 STUD

TE Part #2-2337815-3
MINISAS HD TO MINISAS HD,30AWG, 2M

TE Part #320575
PIDG Ring Tongue Terminals

TE Part #284869-2
8POS MQS TAB

TE Part #2-1703930-1
MQS, RECEPTACLE AND TAB

TE Part #205161-5
AMPLIMITE,ASY,RCPT,109,1

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2337815-2_A.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_2337815-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2337815-2_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English