



Mini-SAS HD

TE Internal #: 4-2337815-7

Mini-SAS HD Cable Assembly, 16 Positions, 6 m [19.68 ft], 12 Gb/s, Shielded, 26 AWG, .128 mm² Wire, Mini-SAS HD Plug End A, Mini-SAS HD Plug End B

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



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

Number of Positions: **16**

Cable Assembly Length: **6 m [19.68 ft]**

Data Rate: **12 Gb/s**

Shielded: **Yes**

Features

Product Type Features

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

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

Cable Flammability Rating	CL2
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Dimensions

Wire Size	.128 mm²
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Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Length	6 m[19.68 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: JAN 2025 (247) Candidate List Declared Against: JUNE 2022 (224) 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 # 2214870-1
MiniSAS HD 1x4 Rec Assy w/ weld

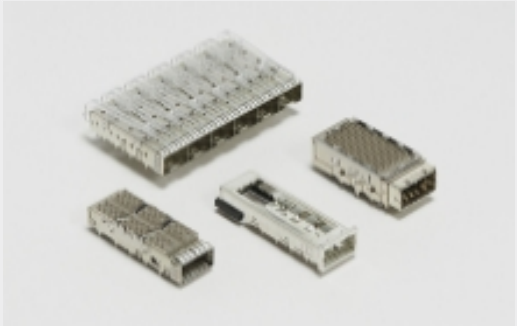


TE Part # CAT-MHD6907-C117
Mini-SAS HD Cages

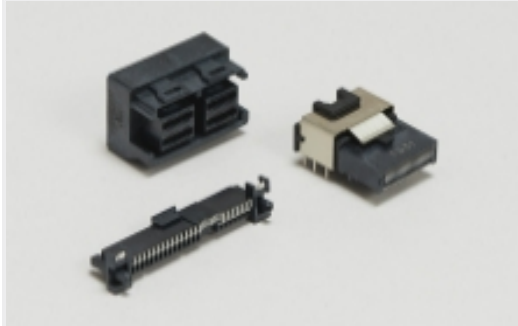


TE Part # 2214869-1
MiniSAS HD, 1x2 Rec Assy w/ weld

Also in the Series | Mini-SAS HD



Pluggable IO Connectors & Cages(10)



SAS & MiniSAS(10)

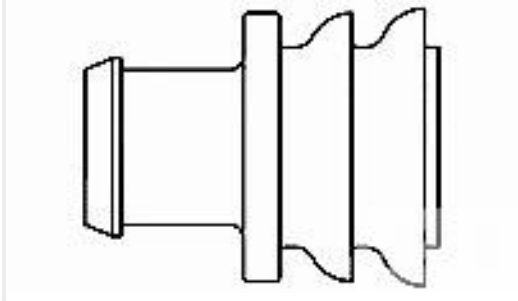


SATA & Micro SATA(1)

Customers Also Bought



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



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



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



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



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



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2337815-7_A1.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_4-2337815-7_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-2337815-7_A1.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

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English