



Mini-SAS HD

TE Internal #: 2-2337815-6
Mini-SAS HD Cable Assembly, 16 Positions, 16.4 ft [5 m], 12 Gb/s,
Shielded, 28 AWG, .08 mm², Round Jacketed Twinax, Mini-SAS HD
Plug, Mini-SAS HD Plug

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



Cable Assembly Type: **Mini-SAS HD**
Wire Size: **.08 mm²**
Shielded: **Yes**
Cable Assembly Length: **5 m [16.4 ft]**

Features

Product Type Features

Product Type	Cable Assembly
Cable Assembly Category	High Speed
Cable Assembly Type	Mini-SAS HD
Connector Type (End A)	Mini-SAS HD Plug
Connector Type (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

Cable Flammability Rating	CL2
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Dimensions

Wire Size	.08 mm²
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Operation/Application

Shielded	Yes
Halogen Free	No

Other

Cable Assembly Length	5 m[16.4 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 2022 (224) Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

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



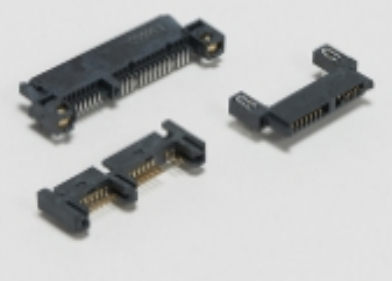
Mini-SAS Cages(11)



Pluggable I/O Cable Assemblies(18)



SAS & MiniSAS(10)



SATA & Micro SATA(1)

Customers Also Bought



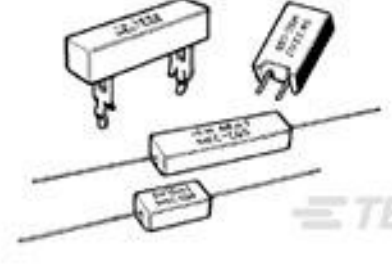
TE Part #2149966-1
MiniSAS HD, 1x2 Rec Assy



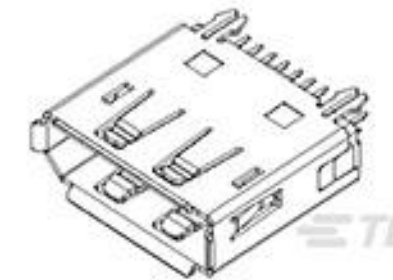
TE Part #2199230-3
M.2 0.5PITCH 4.2H KEY B 15U" AU"



TE Part #4-1879233-0
SMW5 4R3 5%



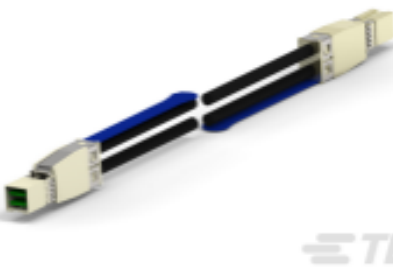
TE Part #1-1623782-2
SQM5 470R 5% (METAL FILM)



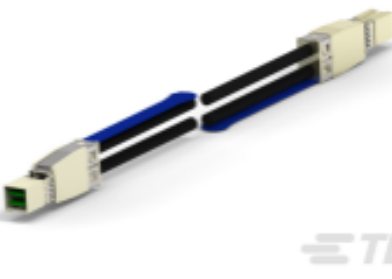
TE Part #2041441-1
Displayport,20P,Vertical,DIP Type,30u"



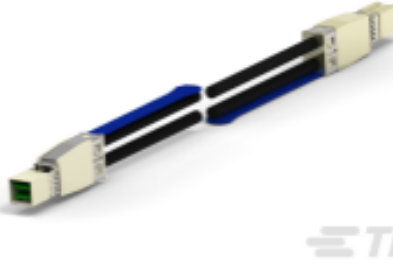
TE Part #2-1879501-7
CRGH2512 5% 12R 2W



TE Part #2337815-1
MINISAS HD TO MINISAS HD,30AWG, 0.5M



TE Part #2337815-2
MINISAS HD TO MINISAS HD,30AWG, 1M



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



Documents

Product Drawings

MINISAS HD TO MINISAS HD,28AWG,5M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2337815-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2337815-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2337815-6_A.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