

2274215-1 ✓ ACTIVE



Mini-SAS HD

TE Internal #: 2274215-1

Mini-SAS HD, Mini-SAS Cages, 1 Port, Cable-to-Board, 36 Position, .029mm [.75in] Centerline, Printed Circuit Board, Signal

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > Mini-SAS Cages > Mini-SAS HD Cages



Number of Ports: 1

Included Lightpipe: No

Connector System: Cable-to-Board

Number of Positions: 36

Centerline (Pitch): .029 mm [.75 in]

[All Mini-SAS HD Cages \(12\)](#)

Features

Product Type Features

Connector Type	Receptacle
Product Type	Cage, Connector
Product Grouping	Mini-SAS HD
Shell	With
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stackable	No
PCB Mount Orientation	Right Angle
Number of Ports	1
Number of Positions	36

Contact Features

Contact Base Material	Copper Alloy
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Termination Features

Termination Post Length	1.64 mm[.065 in]
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Mechanical Attachment

PCB Mount Retention	With
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PCB Mount Retention Type	M2 Screw
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Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Black
Centerline (Pitch)	.029 mm [.75 in]

Dimensions

PCB Thickness (Recommended)	.97 mm [.038 in]
Height Above PC Board	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
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray
Packaging Quantity	72

Other

Included Lightpipe	No
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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: JUN 2020 (209) Candidate List Declared Against: JUN 2015 (163) 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

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 Model / Part # 4-2337815-2
MINISAS HD TO MINISAS HD,26AWG,
1M



TE Model / Part # 4-2337815-8
MINISAS HD TO MINISAS HD,26AWG,
7M



TE Model / Part # 2-2337815-3
MINISAS HD TO MINISAS HD,28AWG,
2M



TE Model / Part # 4-2337815-1
MINISAS HD TO MINISAS HD,26AWG,
0.5M



TE Model / Part # 2-2337815-1
MINISAS HD TO MINISAS HD,28AWG,
0.5M



TE Model / Part # 2-2337815-4
MINISAS HD TO MINISAS HD,28AWG,
3M



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



TE Model / Part # 2337815-4
MINISAS HD TO MINISAS HD,30AWG,
3M



TE Model / Part # 2-2337815-2
MINISAS HD TO MINISAS HD,28AWG,
1M



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



TE Model / Part # 2-2337815-5
MINISAS HD TO MINISAS HD,28AWG,
4M



TE Model / Part # 2-2337815-6
MINISAS HD TO MINISAS HD,28AWG,
5M




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



TE Model / Part # 4-2337815-3
MINISAS HD TO MINISAS HD,26AWG,
2M



TE Model / Part # 4-2337815-4
MINISAS HD TO MINISAS HD,26AWG,
3M



TE Model / Part # 4-2337815-5
MINISAS HD TO MINISAS HD,26AWG,
4M




TE Model / Part # 4-2337815-6
MINISAS HD TO MINISAS HD,26AWG,
5M



TE Model / Part # 4-2337815-7
MINISAS HD TO MINISAS HD,26AWG,
6M

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 Model / Part #2-2205129-2
CA MINI IO TYPE I PIGTAIL



TE Model / Part #4-1546158-7
6PCV-03-1256=6PCV-03-001 W/PP



TE Model / Part #2-2319764-0
E STACK PIANO 10P G SHORT TUBE
PD OFF



TE Model / Part #4-2176379-5
RQ 0805 309R 0.1% 10PPM 5K RL



TE Model / Part #1742160-1
TAB,187 FASTON,MAG-MATE



TE Model / Part #7-1879127-1
RN 0402 432R 0.1% 10PPM 1K RL



TE Model / Part #1969609-1
1P VAL-U-LOK TPA 26-22 AWG



TE Model / Part #770091-1
09P .093 COMM P&S RECPT HSG



Documents

Product Drawings

MINISAS HD 1X1 REC ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2274215-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2274215-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2274215-1_C.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English