1888019-2 ACTIVE

Mini-SAS

TE Internal #: 1888019-2

Mini-SAS, Receptacle, Cable-to-Board, 36 Position, 2 Row, 1 Port, Right Angle, Surface Mount, .8 mm [.031 in] Centerline, Signal, Mini-

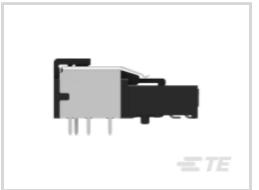
SAS

View on TE.com >



Connectors > PCB Connectors > SAS & MiniSAS > Mini-SAS Shielded Receptacle Assemblies











SAS Connector Type: Mini-SAS

Connector & Housing Type: Receptacle
Connector System: Cable-to-Board

Number of Positions: **36**Number of Rows: **2**

All Mini-SAS Shielded Receptacle Assemblies (19)

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Shell	With
SAS Connector Type	Mini-SAS
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board

Configuration Features

Keying Type	2
Number of Positions	36
Number of Rows	2
Number of Ports	1
PCB Mount Orientation	Right Angle

Contact Features



Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
	30 μin
Contact Current Rating (Max)	.5 A
Termination Features	
Termination Post & Tail Length	2 mm[.079 in]
Termination Method to PCB	Surface Mount
Mechanical Attachment	
PCB Mount Retention	Without
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	.8 mm[.031 in]
Usage Conditions	
High Temperature Housing	Yes
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Method	Box, Reel

Product Compliance

Packaging Quantity

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: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

375



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

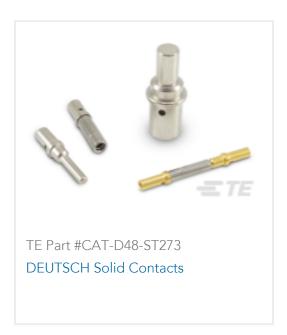
Compatible Parts



Also in the Series | Mini-SAS



Customers Also Bought

















Documents

Product Drawings

recept conn assy ra 36 pos shi

English

CAD Files

Customer View Model

ENG_CVM_CVM_1888019-2_A1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1888019-2_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1888019-2_A1.3d_stp.zip

English

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

Datasheets & Catalog Pages

EVERCLEAR Mini Multi-Lane High Speed Interconnects Datasheet 1773447-2

English

Product Specifications

Product Specification

English