1888019-4 ✔ ACTIVE

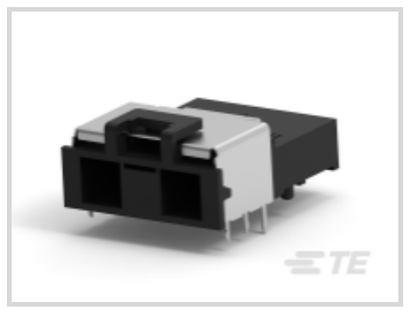
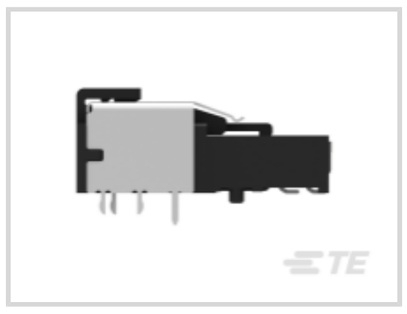
Mini-SAS

TE Internal #: 1888019-4

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
Contact Mating Area Plating Material Thickness	.762 µm[30 µin]
Contact Current Rating (Max)	.5 A

Termination Features

Termination Post & Tail Length	3 mm[.118 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

PCB Mount Retention Type	Retention Solder Tails
PCB Mount Retention	With
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	Tape & Reel
Packaging Quantity	125

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

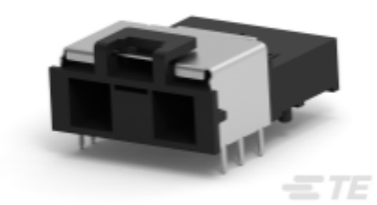
Solder Process Capability

Reflow solder capable to 260°C

Product Compliance Disclaimer

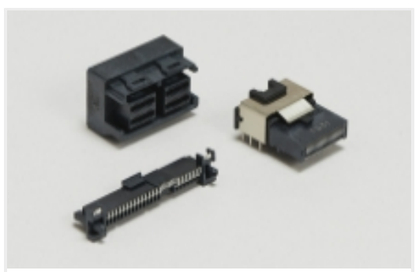
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1888019-6
Shielded Right Angle Receptacl

Also in the Series | Mini-SAS



SAS & MiniSAS(30)

Customers Also Bought



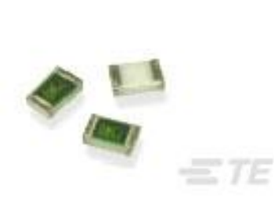
TE Part #3-641215-7
07P MTA100 HDR ASSY FL/ST 30AU



TE Part #1-1462039-8
IM06DGR=IM RELAY 140mW 12V



TE Part #8-1624112-6
3650 0603 82nH 5% 2K RL



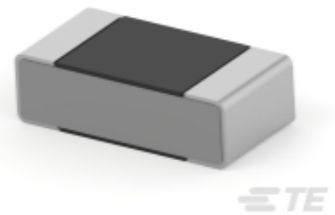
TE Part #1676442-2
RN 0805 80R6 0.1% 10PPM 1KRL



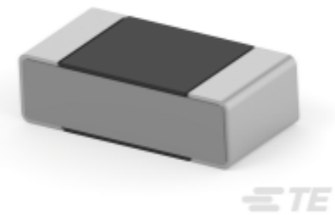
TE Part #2-1761607-6
IDC LOW PRO HDR 16P RA LAT



TE Part #9-1879061-8
CPF0402 110K 0.1% 25PPM 5K RL



TE Part #9-1879130-0
RN 0402 5K36 0.1% 10PPM 5K RL



TE Part #2-1879132-1
RN 0402 15K 0.1% 10PPM 5K RL



TE Part #1-1879217-0
CPF 0603 330K 0.1% 25PPM 1K RL



TE Part #1-2176345-2
CRGCQ 1210 82R 1%

Documents

Product Drawings

Shielded Right Angle Receptacl

English

CAD Files

Customer View Model

ENG_CVM_CVM_1888019-4_A1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1888019-4_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1888019-4_A1.3d_stp.zip

English

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

Product Specifications

Product Specification

English