1735105-1 × OBSOLETE

TE Internal #: 1735105-1

TE Internal Description: SAS BACKPLANE RECEPT, VERTICAL, SMT PT30 XFP Connectors

View on TE.com >

Connectors > PCB Connectors > SAS & MiniSAS > PT30 XFP Connectors







SAS Connector Type: **SAS**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **29**

Number of Rows: **1**

All PT30 XFP Connectors (2)

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Shell	Without
SAS Connector Type	SAS
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board

Configuration Features

Number of Positions	29
Number of Rows	1
Number of Ports	1
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Black

Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

PCB Mount Retention Type	Boardlock
PCB Mount Retention	With
Connector Mounting Type	Board Mount

Housing Features

Housing Material	High Temperature Thermoplastic
Centerline (Pitch)	1.27 mm[.049 in]

Dimensions

Profile Height from PCB	9.85 mm[.387 in]

Usage Conditions

High Temperature Housing	Yes

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
PCIe/SAS Generation	Gen2

Packaging Features

Packaging Method	Box & Tray, Tray
Packaging Quantity	60

Product Compliance

For compliance documentation, visit the product page on TE.com>

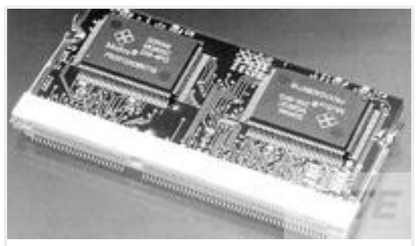
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

Customers Also Bought



TE Part #390112-1
SKT,SODIMM,144P,SDRAM3.3V,HIGH



TE Part #1622884-1
CRG0603 1% 220R



TE Part #1676199-2
RN 0805 15K 0.1% 10PPM 1KRL



TE Part #8-1879208-6
CPF 0402 36K 0.1% 25PPM 1K RL



TE Part #2-1879378-3
TLR 2512 3.0W R0015 1% 50PPM 2K RL



TE Part #2-2176094-0
RP 2A 0.25W 187K 0.1% 25PPM 1K RL



TE Part #1734742-6
.5 FPC VT ZIF Type-A 6 CONT

TE Part #4376986001
DR-25-1/8-0-FAR-10M

Documents

Product Drawings

SAS BACKPLANE RECEPT, VERTICAL, SMT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1735105-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1735105-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1735105-1_D.3d_stp.zip

English

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Product Specifications

Product Specification

English