



TE Internal #: 1735690-1

SAS, Receptacle, 29 Position, 1 Row, 1 Port, Vertical, Through Hole

- Press-Fit, Printed Circuit Board

[View on TE.com >](#)

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



SAS Connector Type: SAS

Connector & Housing Type: Receptacle

Number of Positions: 29

Number of Rows: 1

Number of Ports: 1

[All PT30 XFP Connectors \(15\)](#)

Features

Product Type Features

Shell	Without
SAS Connector Type	SAS
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stackable	No
Number of Positions	29
Number of Rows	1
Number of Ports	1
PCB Mount Orientation	Vertical

Contact Features

Contact Pitch	30 µin
Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel



PCB Contact Termination Area Plating Material	Tin
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Contact Base Material	Copper Alloy
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Termination Features

Termination Post & Tail Length	3.8 mm[.15 in]
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Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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Mechanical Attachment

PCB Mount Retention	With
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PCB Mount Retention Type	Boardlock
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Housing Features

Housing Material	Thermoplastic
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Housing Color	Black
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Dimensions

Profile Height from PCB	15.85 mm[.624 in]
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Usage Conditions

High Temperature Housing	Yes
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Industry Standards

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

Packaging Quantity	300
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Packaging Method	Box & Tray, Tray
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per
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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



Documents

Product Drawings

[SAS RECEPT, VERTICAL, EXT HT, PRESS-FIT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1735690-1_C_c-1735690-1-c.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1735690-1_C_c-1735690-1-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1735690-1_C_c-1735690-1-c.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

Product Environmental Compliance

TE Material Declaration

English