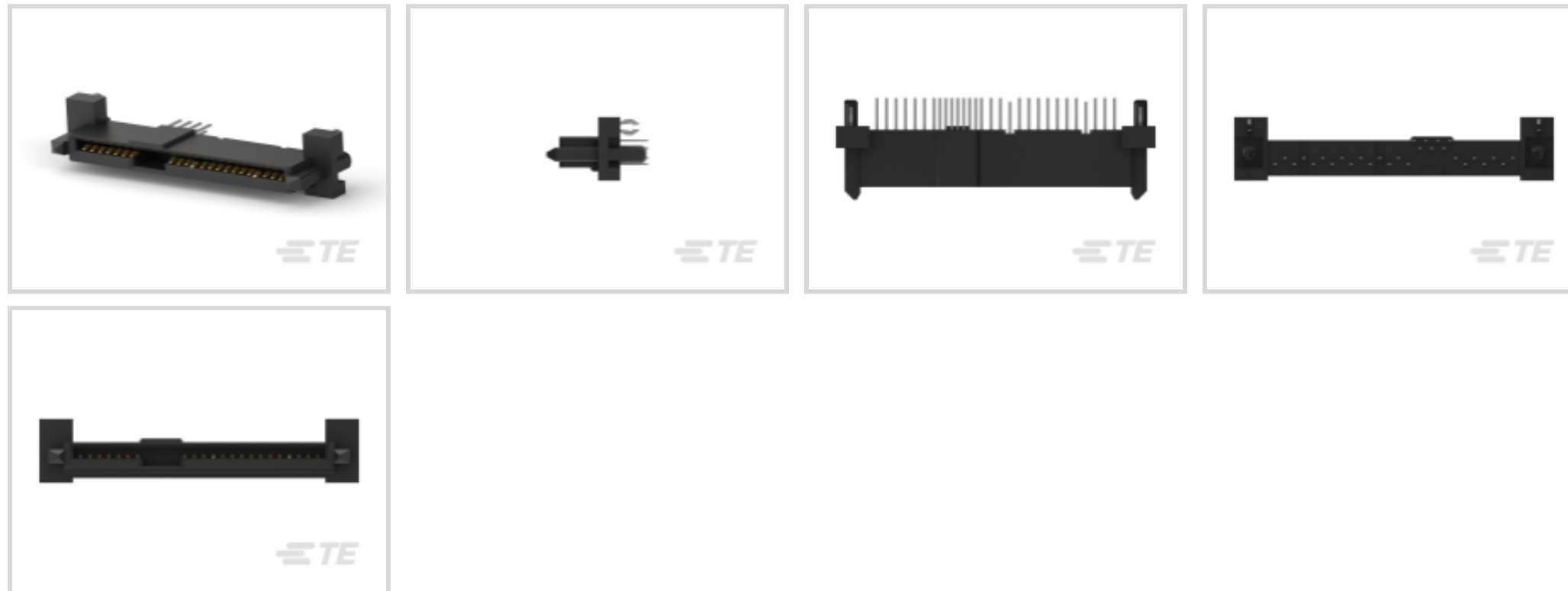




Connectors > PCB Connectors > SAS & MiniSAS > PT30 XFP Connectors



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

SAS Connector Type: **SAS**

Connector & Housing Type: **Receptacle**

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

[All PT30 XFP Connectors \(2\)](#)

## Features

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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
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### Contact Features

Contact Underplating Material	Nickel
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Contact Mating Area Plating Material	Gold
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Contact Base Material	Copper Alloy
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PCB Contact Termination Area Plating Material	Tin
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Contact Current Rating (Max)	1.5 A
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### Termination Features

Termination Method to PCB	Through Hole - Press-Fit
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### Mechanical Attachment

PCB Mount Retention Type	Boardlock
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PCB Mount Retention	With
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Connector Mounting Type	Board Mount
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### Housing Features

Housing Material	Thermoplastic
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Centerline (Pitch)	1.27 mm[.049 in]
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### Dimensions

Profile Height from PCB	9.85 mm[.387 in]
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### Usage Conditions

High Temperature Housing	Yes
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### Operation/Application

Circuit Application	Power & Signal
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### Industry Standards

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

Packaging Method	Tray, Box & Tray
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Packaging Quantity	540
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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 reviewed 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>

### Customers Also Bought



TE Part #5787082-7  
68 50SR R/A RCPT ASSY,RDSN L/F



TE Part #3-641216-5  
05P MTA100 HDR ASSY FL/RA LF



TE Part #5749069-9  
100 50SR VERT RCPT ASSY



TE Part #2-2013290-1  
EMBOSS TAPE DDR3 204P 5.2H RVS



TE Part #1-1469373-1  
ATCA GUIDE MODULE RA FEMALE

### Documents



### Product Drawings

#### SAS BACKPLANE RECEIPT, VERTICAL

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1735164-1\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1735164-1\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1735164-1\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

#### Product Specification

English