



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



SAS Connector Type: **SAS**

Connector & Housing Type: **Receptacle**

Number of Positions: **29**

Number of Rows: **1**

PCB Mount Orientation: **Vertical**

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

Features

Product Type Features

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

Configuration Features

| | |
|-----------------------|----------|
| Number of Positions | 29 |
| Number of Rows | 1 |
| PCB Mount Orientation | Vertical |

Body Features

| | |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

| | |
|--------------------------------------|--------|
| | 30 µin |
| Contact Mating Area Plating Material | Gold |



| | |
|---|--------------|
| Contact Underplating Material | Nickel |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Base Material | Copper Alloy |

Termination Features

| | |
|---|---------------|
| Termination Method to Printed Circuit Board | Surface Mount |
|---|---------------|

Mechanical Attachment

| | |
|--------------------------|------------------------|
| PCB Mount Retention | With |
| PCB Mount Retention Type | Retention Solder Tails |

Housing Features

| | |
|------------------|---------------|
| Housing Material | Thermoplastic |
|------------------|---------------|

Usage Conditions

| | |
|--------------------------|-----|
| High Temperature Housing | Yes |
|--------------------------|-----|

Industry Standards

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

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 300 |
| Packaging Method | Tape & Reel |

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: JAN 2024 (240) 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 | 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>

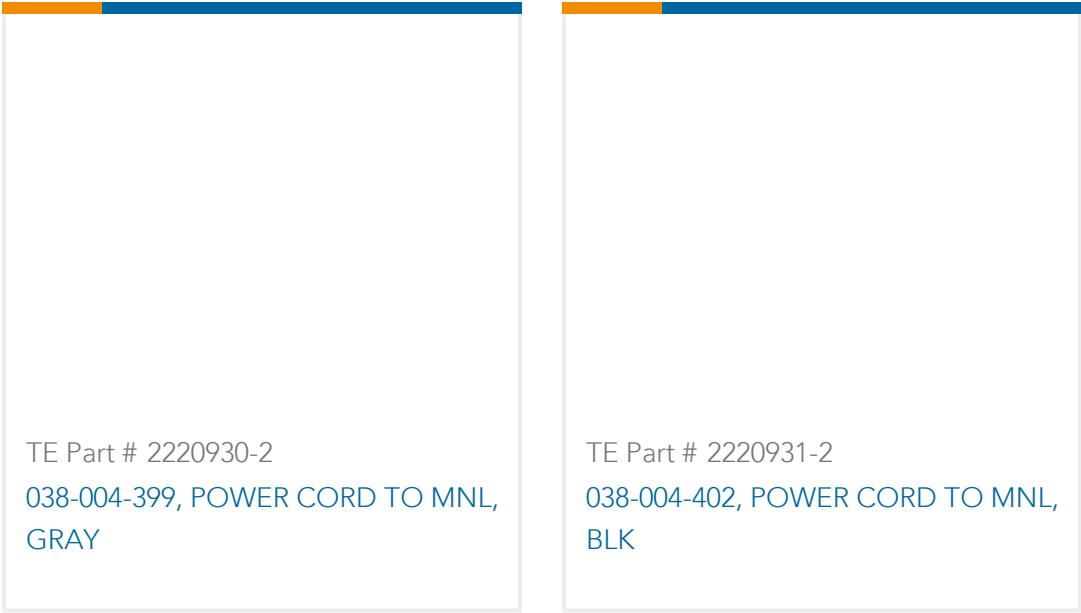
Compatible Parts



TE Part # CAT-SA78-P729
Serial Attached SCSI (SAS) Connector
Plugs

Customers Also Bought

| | | | |
|---|--|--|---|
| <div></div> <div><p>TE Part # 1735183-1 SAS PLUG 15+7+7P,0.96mm OFFSET</p></div> | <div></div> <div><p>TE Part # 2-2129710-2 RIGHT SIDE LGA3647-0 SOCKET-P0 FOR ODM</p></div> | <div></div> <div><p>TE Part # 2129320-3 Mini Displayport Reverse Offset</p></div> | <div></div> <div><p>TE Part # 2231144-4 038-004-411, CAT6, SHIELDED, 26 AWG, 3M</p></div> |
| <div></div> <div><p>TE Part # 2231145-1 038-004-406, CAT6, SHIELDED, 26 AWG, 24"</p></div> | <div></div> <div><p>TE Part # 2820808-1 038-004-324, DB9 CABLE ASSY, 6 FT</p></div> | <div></div> <div><p>TE Part # 6812277-1 DB25/DB9 SERIAL CABLE ADAPTER</p></div> | <div></div> <div><p>TE Part # 2220929-2 038-004-398, POWER CORD TO MNL, 34"</p></div> |



Documents

Product Drawings

SAS BACKPLANE RECEPT, VERTICAL, SMT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1735870-1_A_c-1735870-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1735870-1_A_c-1735870-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1735870-1_A_c-1735870-1-a.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