



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

Connector & Contact Terminates To	Printed Circuit Board
Shell	Without
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

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)



Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
	30 µin

Termination Features

Termination Method to PCB	Surface Mount
---------------------------	---------------

Mechanical Attachment

PCB Mount Retention Type	Retention Solder Tails
PCB Mount Retention	With

Housing Features

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

Usage Conditions

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

Industry Standards

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

Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	300

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 2025 (247) 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>


### Customers Also Bought




TE Part #2299924-1  
ZQSFP+ STACKED REC ASSEMBLY  
2X3,4LP HS




TE Part #1735183-1  
SAS PLUG 15+7+7P,0.96mm OFFSET




TE Part #194009-1  
PIN ASSY..070




TE Part #2149730-1  
SFP+ 1x4 Cage, Heatsinks and  
Lightpipes



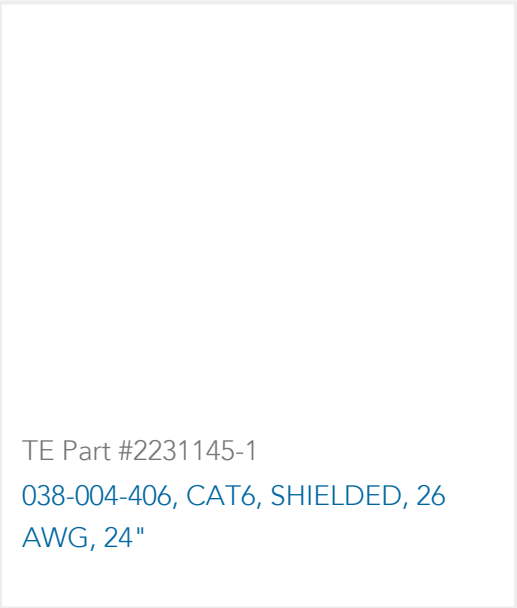
TE Part #2214869-1  
MiniSAS HD, 1x2 Rec Assy w/ weld



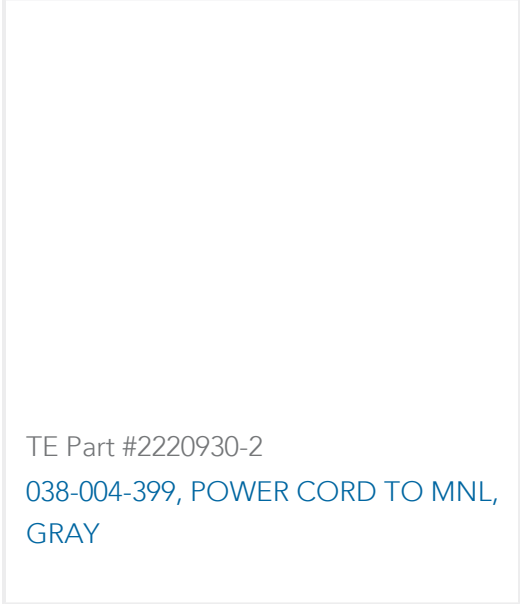
TE Part #2299805-1  
NRW BACK PLATE ASSY, SOCKET P0,  
STUD6.8MM



TE Part #CAT-L59017-A76  
LGA 3647 Sockets



TE Part #2231145-1  
038-004-406, CAT6, SHIELDED, 26  
AWG, 24"



TE Part #2220930-2  
038-004-399, POWER CORD TO MNL,  
GRAY

### 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