# 2291634-3 - ACTIVE

TE Internal #: 2291634-3 SFP, SFP+ & zSFP+, Cage Assembly, Data Rate (Max) 16 Gb/s, Internal/External EMI Springs, SFP+, Not Optional, 1 x 1, Through Hole - Press-Fit, 1 Port

#### View on TE.com >

connectivity

Connectors > Pluggable IO Connectors & Cages > SFP, SFP+ & zSFP+



Pluggable I/O Product Type: Cage Assembly

Data Rate (Max): 16 Gb/s

EMI Containment Feature Type: Internal/External EMI Springs

Pluggable I/O Applications: SFP+

Lightpipe Options: Not Optional

## Features

#### Product Type Features

Form Factor	SFP+
Cage Туре	Single
Thermal Accessory Type Included	Heat Sink
Pluggable I/O Product Type	Cage Assembly
Lightpipe Options	Not Optional
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Port Matrix Configuration	1 x 1
Number of Ports	1
Electrical Characteristics	
Data Rate (Max)	16 Gb/s
Body Features	

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Heat Sink Height Class	Networking
Heat Sink Height	6.5 mm[.255 in]
Heat Sink Style	Pin
Termination Features	
Termination Method to Printed Circuit Board	Through Hole - Press-Fit
Mechanical Attachment	
Connector Mounting Type	Board Mount
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-65 – 221 °F]
Operation/Application	
Heat Sink Compatible	Yes
For Use With Pluggable I/O Products	SFP+ SMT Connector
Pluggable I/O Applications	SFP+
Circuit Application	Signal
Packaging Features	
Packaging Method	Tray

#### Other

# 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 2023 (235) 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

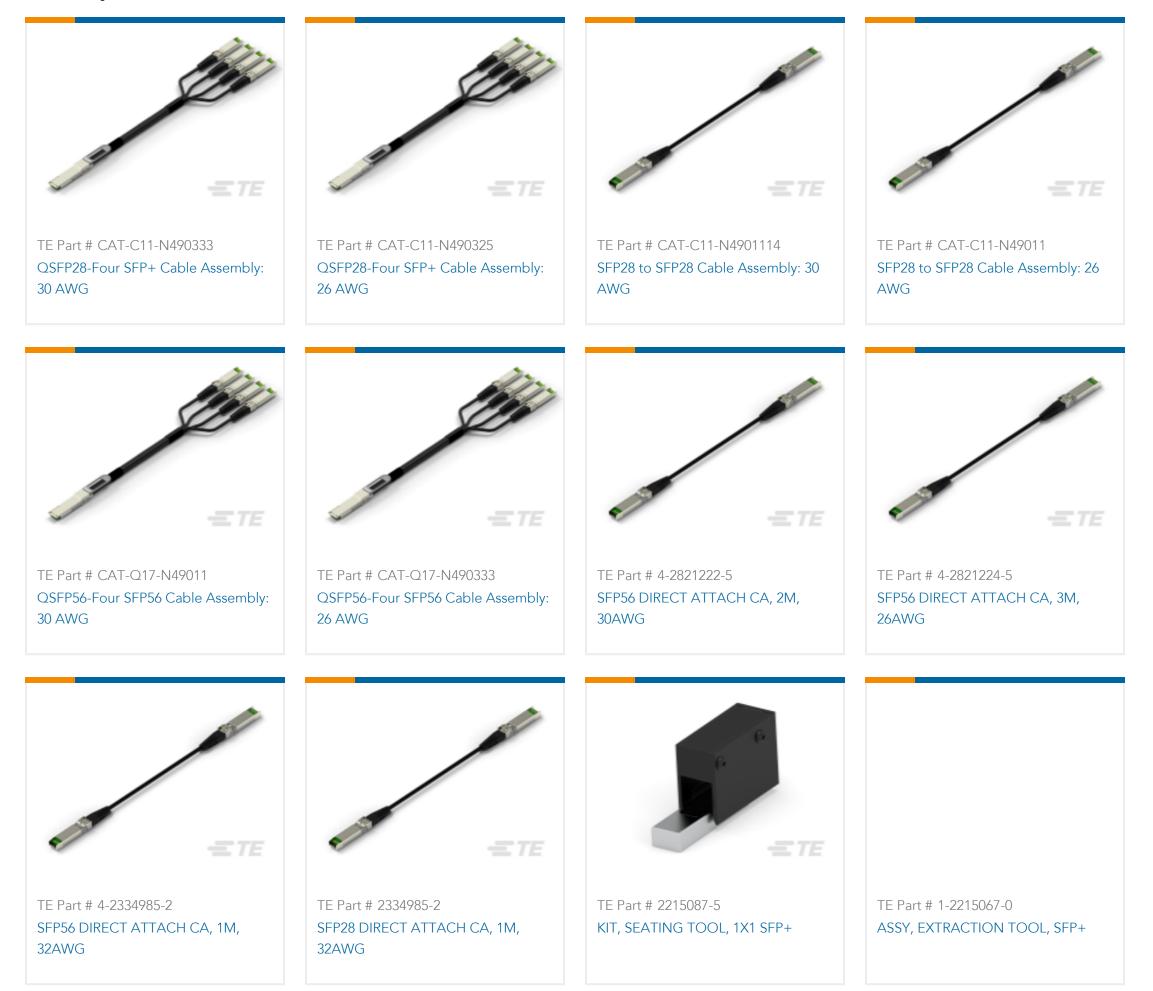
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This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS 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**





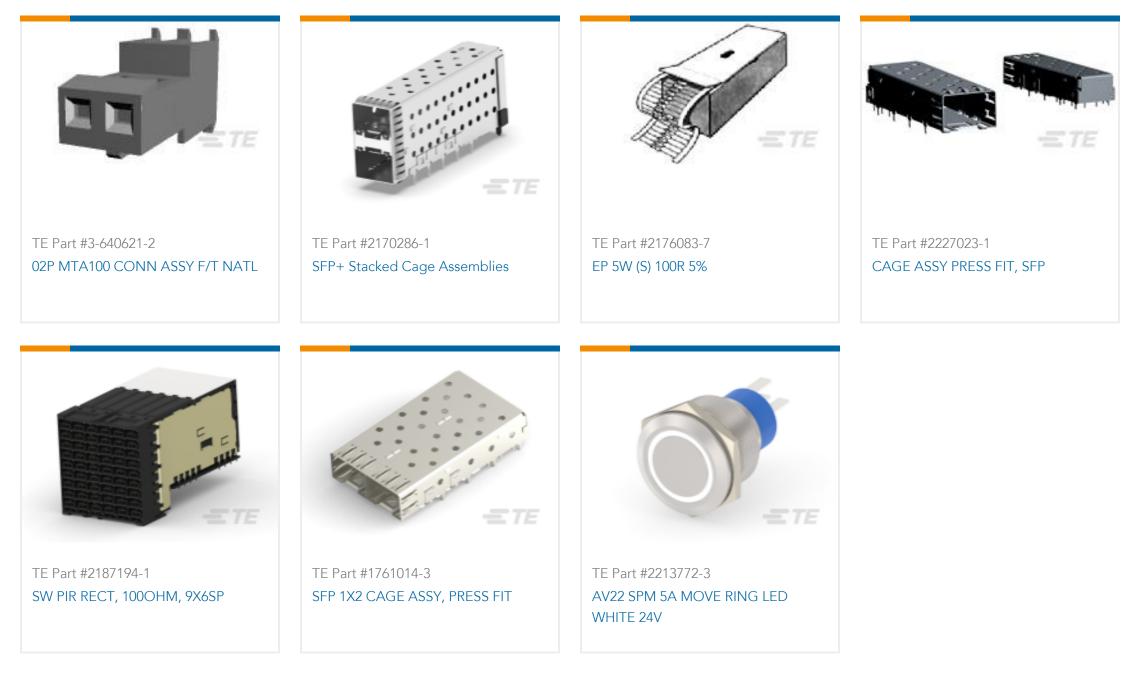
TE Part # 2821033-8 QSFP TO [4]SFP+, 28G, 1M, 33AWG

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# Customers Also Bought



### Documents

#### **CAD** Files

3D PDF

3D

#### **Customer View Model**

#### ENG\_CVM\_CVM\_2291634-3\_A.2d\_dxf.zip

English

**Customer View Model** ENG\_CVM\_CVM\_2291634-3\_A.3d\_igs.zip

English

Customer View Model ENG\_CVM\_CVM\_2291634-3\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications Application Specification** 

English

**Product Environmental Compliance** 

**Product Compliance** 

English

**Product Compliance** 

English