

2227303-1  ACTIVE

TE Internal #: 2227303-1

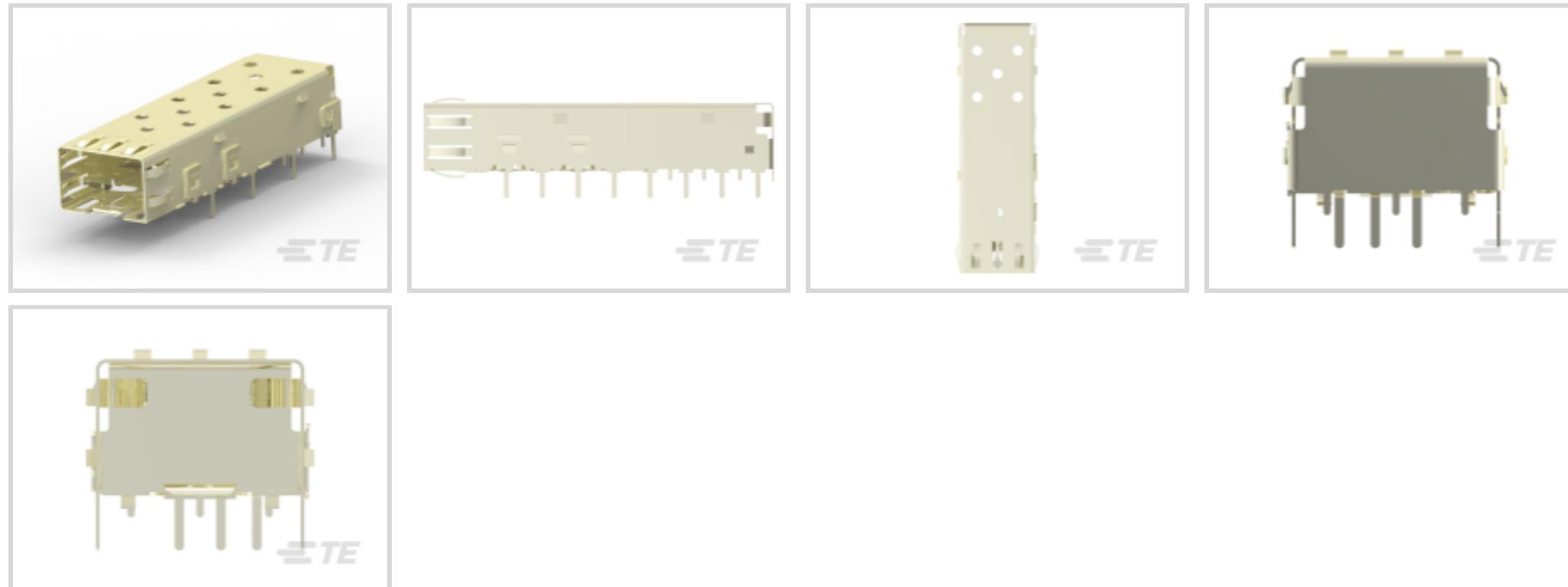
SFP, Cage, Operating Temperature Range -55 - 85 °C [-67 - 185 °F],

Data Rate (Max) 4 Gb/s, 1 Ports, Port Matrix Configuration 1 x 1

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Connectors > Pluggable I/O Connectors & Cages



Pluggable I/O Product Type: **Cage**

Sealable: **No**

Operating Temperature Range: **-55 - 85 °C [-67 - 185 °F]**

Data Rate (Max): **4 Gb/s**

Number of Ports: **1**

## Features

### Product Type Features

Cage Type	Single
Pluggable I/O Product Type	Cage
Sealable	No
Form Factor	SFP

### Configuration Features

Number of Ports	1
Port Matrix Configuration	1 x 1

### Electrical Characteristics

Data Rate (Max)	4 Gb/s
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### Contact Features

Tail Plating Material	Tin
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### Termination Features

Termination Post & Tail Length	3.56 mm [.14 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

### Housing Features

## Cage Material

Stainless Steel

## Dimensions

PCB Thickness (Recommended)

1.5 mm [.059 in]

## Usage Conditions

Operating Temperature Range

-55 - 85 °C [-67 - 185 °F]

## Operation/Application

Pluggable I/O Applications

zSFP+ Thermally Enhanced

Heat Sink Compatible

No

## Packaging Features

Packaging Method

Tray

## Other

Included Lightpipe

No

EMI Containment Feature Type

Internal/External EMI Springs

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: JAN 2024

(240)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 260°C

## Product Compliance Disclaimer

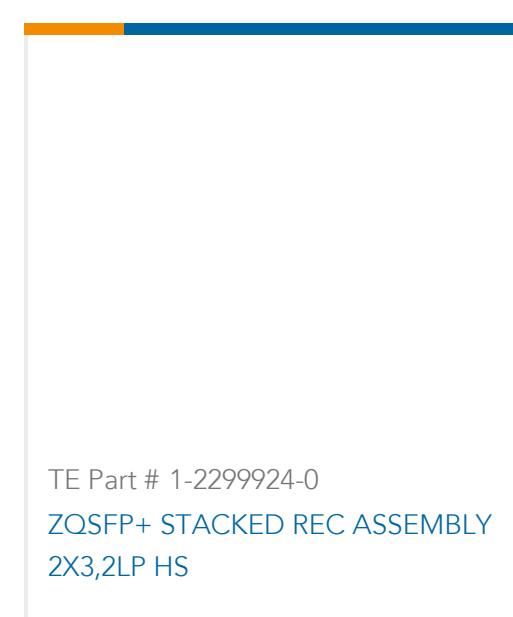
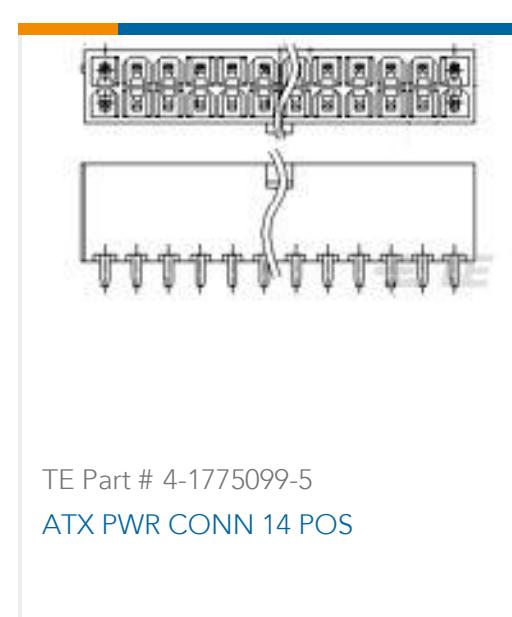
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Customers Also Bought



## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2227303-1\\_C1.3d\\_stp.zip](ENG_CVM_CVM_2227303-1_C1.3d_stp.zip)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2227303-1\\_C1.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2227303-1\\_C1.3d\\_jgs.zip](#)

English

[3D PDF](#)

3D

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

**Product Specifications**

[Application Specification](#)

English