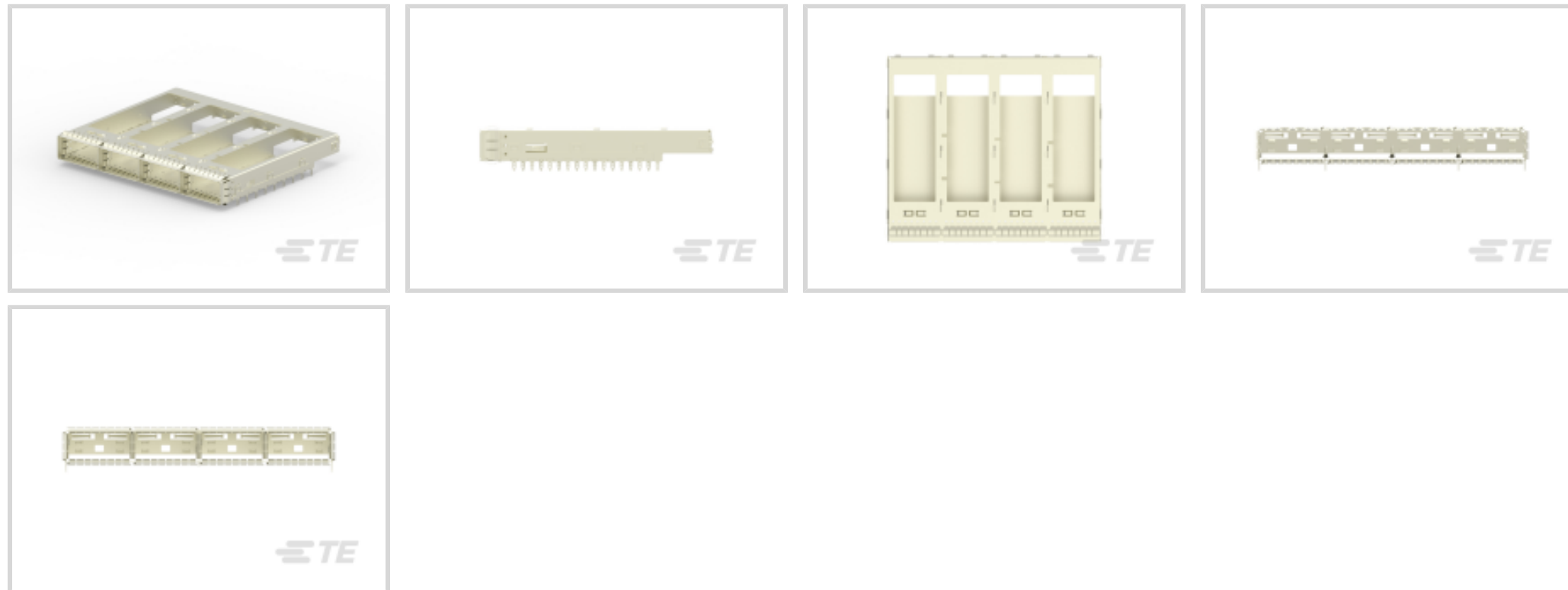




TE Internal #: 2289496-2  
 CFP/CFP2/CFP4, Cage Assembly, Port Matrix Configuration 1 x 4,  
 Data Rate (Max) 25 Gb/s, Double-Sided (Belly-to-Belly), Board  
 Mount

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages > CFP/CFP2/CFP4



Pluggable I/O Product Type: **Cage Assembly**  
 Port Matrix Configuration: **1 x 4**  
 Data Rate (Max): **25 Gb/s**  
 PCB Mounting Style: **Double-Sided (Belly-to-Belly)**  
 Sealable: **No**

## Features

### Product Type Features

Form Factor	CFP4
Cage Type	Ganged
Product Line	CFP
Pluggable I/O Product Type	Cage Assembly
Sealable	No

### Configuration Features

Port Matrix Configuration	1 x 4
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### Electrical Characteristics

Data Rate (Max)	25 Gb/s
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### Body Features

Plating Material	Nickel
Material	Aluminum Alloy

### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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### Mechanical Attachment

PCB Mounting Style	Double-Sided (Belly-to-Belly)
Connector Mounting Type	Board Mount

### Dimensions

Width	91.3 mm
PCB Thickness (Recommended)	3 mm
Length	78 mm

### Usage Conditions

Operating Temperature Range	-55 – 85 °C
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### Operation/Application

Heat Sink Compatible	Yes
For Use With Pluggable I/O Products	CFP Assembly

### Packaging Features

Packaging Method	Tray
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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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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>

## Compatible Parts



## Customers Also Bought



## Documents

### Product Drawings



## CFP4 1X4,CAGE ASSEMBLY

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2289496-2\\_1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2289496-2\\_1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2289496-2\\_1.3d\\_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

#### Application Specification

English