



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 |
| Pluggable I/O Product Type | Cage Assembly |
| Sealable | No |

Configuration Features

| | |
|---------------------------|-------|
| Port Matrix Configuration | 1 x 4 |
|---------------------------|-------|

Electrical Characteristics

| | |
|-----------------|---------|
| Data Rate (Max) | 25 Gb/s |
|-----------------|---------|

Body Features

| | |
|----------------------------------|----------------|
| Primary Product Plating Material | Nickel |
| Primary Product Material | Aluminum Alloy |

Termination Features

| | |
|---|--------------------------|
| Termination Method to Printed Circuit Board | Through Hole - Press-Fit |
|---|--------------------------|

Mechanical Attachment

| | |
|--------------------|-------------------------------|
| PCB Mounting Style | Double-Sided (Belly-to-Belly) |
|--------------------|-------------------------------|

Connector Mounting Type

Board Mount

Dimensions

PCB Thickness (Recommended)

3 mm

Product Width

91.3 mm

Product Length

78 mm

Usage Conditions

Operating Temperature Range

-55 – 85 °C

Operation/Application

Heat Sink Compatible

Yes

For Use With Pluggable I/O Products

CFP Assembly

Packaging Features

Packaging Method

Tray

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 2022 (224)
 Candidate List Declared Against: JUN 2020 (209)
 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

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>



Documents

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

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Product Specifications

Application Specification

English