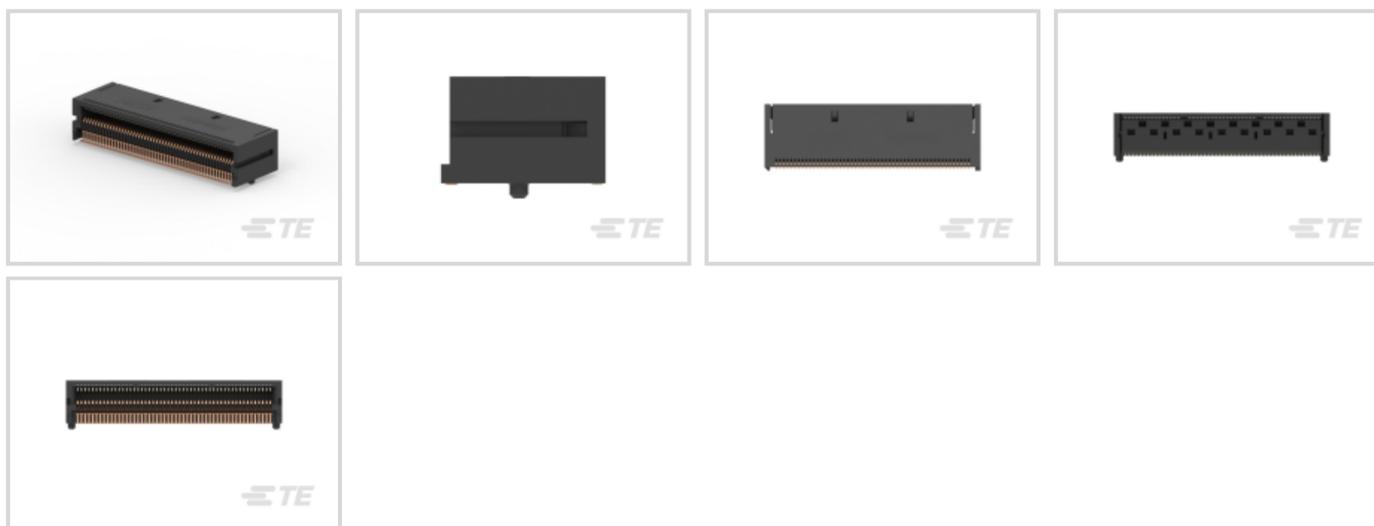




TE Internal #: 2274845-1
 CFP, CFP2 & CFP4, Connector, Data Rate (Max) 56 Gb/s, Surface Mount Mount, 104 Position, .023 in [.6 mm] Centerline, Printed Circuit Board, Signal

[View on TE.com >](#)

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



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

Data Rate (Max): **56 Gb/s**

PCB Mounting Style: **Surface Mount**

Number of Positions: **104**

Centerline (Pitch): **.6 mm [.023 in]**

Features

Product Type Features

Form Factor	CFP2
Pluggable I/O Product Type	Connector
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	104
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Electrical Characteristics

Data Rate (Max)	56 Gb/s
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Contact Features

Contact Current Rating (Max)	.5 A
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Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

PCB Mounting Style	Surface Mount
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Connector Mounting Type

Board Mount

Housing Features

Centerline (Pitch)

.6 mm [.023 in]

Usage Conditions

Operating Temperature Range

-55 – 85 °C [-67 – 185 °F]

Operation/Application

Circuit Application

Signal

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: JUNE 2022 (224)
 Does not contain REACH SVHC

Halogen Content

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

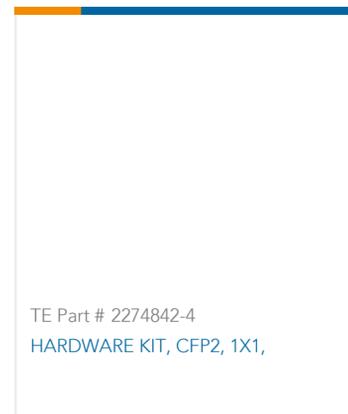
Solder Process Capability

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>

Compatible Parts



Documents

Product Drawings

CFP2 RECEPTACLE ASSEMBLY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2274845-1_9.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_2274845-1_9.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2274845-1_9.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[CFP2/CFP4 Connectors & Cages](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_2274845-1_05282018249_dmtec](#)

English

[MD_2274845-1_05282018249_dmtec](#)

English