



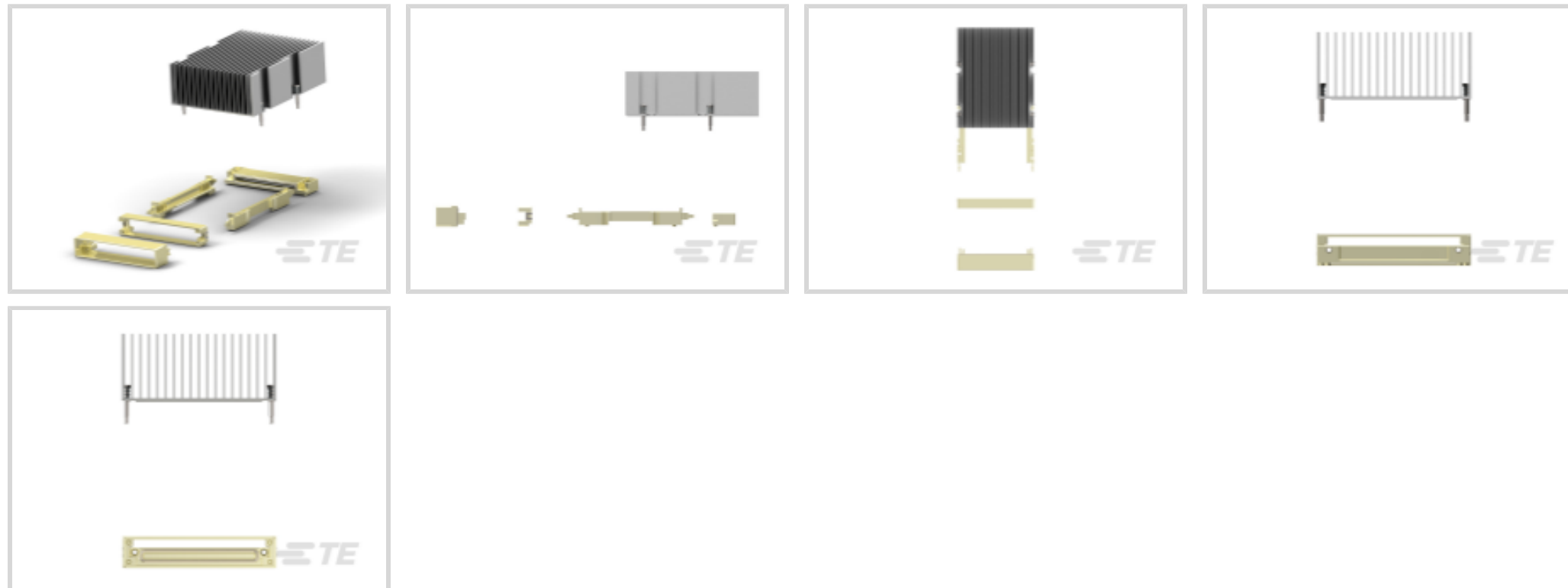
CFP

TE Internal #: 2110915-1

TE Internal Description: CFP HW Kit, w/FtB HS, 19 fin, 37.7mm

[View on TE.com >](#)

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



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

Port Matrix Configuration: **1 x 1**

Thermal Accessory Type Included: **Heat Sink**

Heat Sink Style: **Fin**

Heat Sink Height: **37.07 mm [ 1.459 in ]**

**Features**

**Product Type Features**

Form Factor	CFP
Pluggable I/O Accessory Type	Hardware Kit
Pluggable I/O Product Type	Accessory
Thermal Accessory Type Included	Heat Sink
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

Port Matrix Configuration	1 x 1
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**Electrical Characteristics**

Data Rate (Max)	100 Gb/s
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**Body Features**

Heat Sink Finish	Anodized Black, Hardcoat Anodize
Heat Sink Style	Fin
Heat Sink Height	37.07 mm[1.459 in]



### 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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### Dimensions

PCB Thickness (Recommended)	2 mm[.079 in]
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### Operation/Application

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

### Packaging Features

Packaging Method	Box
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### Other

Pluggable I/O Connectors Comment	Kit includes 2 guide rails, 1 connector cover assy., 1 backer plate assy., 1 external bracket assy., 1 heat sink assy.
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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: JUNE 2022 (224) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for

substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Also in the Series | CFP



CFP, CFP2 & CFP4(21)

### Documents

#### Product Drawings

[CFP HW Kit, w/FtB HS, 19 fin, 37.7mm](#)

English

#### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2110915-1\\_B.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2110915-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2110915-1\\_B.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

#### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English