

2314979-1 ✓ ACTIVE

TE Internal #: 2314979-1

CFP, CFP2 & CFP4, Cage Assembly, 1 x 1, Fin, Heat Sink Height 7.7 mm [.303 in], Double-Sided (Belly-to-Belly) Mount, Cable-to-Board, Sealable

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



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

Port Matrix Configuration: **1 x 1**

Thermal Accessory Type Included: **Heat Sink**

Heat Sink Style: **Fin**

Heat Sink Height: **7.7 mm [.303 in]**

Features

Product Type Features

Pluggable I/O Accessory Type	Hardware Kit
Form Factor	CFP2
Cage Type	Single
Pluggable I/O Product Type	Cage Assembly
Thermal Accessory Type Included	Heat Sink
Connector System	Cable-to-Board
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Fins	17
Port Matrix Configuration	1 x 1

Body Features

Heat Sink Finish	Anodized Black
Primary Product Plating Material	Nickel



Primary Product Material	Aluminum Alloy
Heat Sink Style	Fin
Heat Sink Height	7.7 mm[.303 in]

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

PCB Thickness (Recommended)	3 mm
Product Width	45.2 mm
Product Length	78 mm

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

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

Packaging Features

Packaging Method	Box & 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: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 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



TE Part # 2274845-1
CFP2 RECEPTACLE ASSEMBLY



TE Part # 2288221-1
CFP2 EMI/DUST PLUG



TE Part # 2215078-3
ASSY, STG TL, CFP2, 1X1 HS/LP

Customers Also Bought



TE Part #1-640456-4
14P MTA100 HDR ASSY F/L SQ STR



TE Part #2204443-1
MULTI-BEAM HD R/A PLUG 2P



TE Part #194269-1
HDR ASSY,MNL,2 POS,LUBRICATED



TE Part #1-2340321-2
ASSY STRADDLE MOUNT 168P 076 SLIVER 2.0



TE Part #2176340-3
CRGCQ 0603 2R2 5%



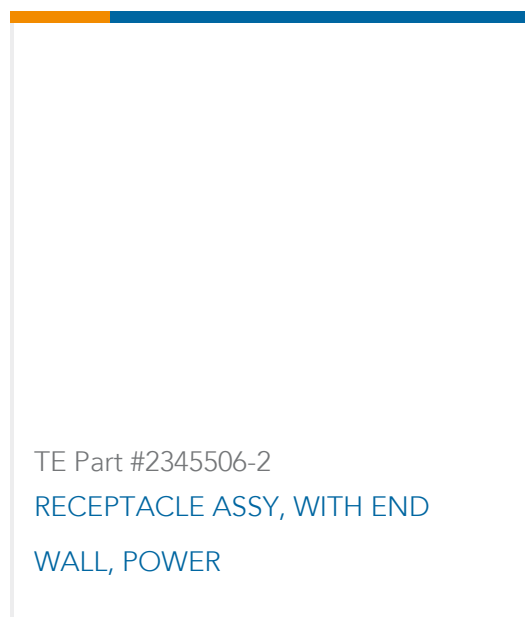
TE Part #1-2324271-4
LEFT SEGMENT LGA4189-4 SOCKET-P4 FOR ODM



TE Part #2-2347090-1
SOCKET E1 DG1.0 FOR ODM



TE Part #2204440-1
MULTI-BEAM HD R/A PLUG 15S+2P+2P+15S



Documents

Product Drawings

[HARD WARE KITS WITH HS&LP,CFP2 1X1](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2314979-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2314979-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2314979-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

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English