TE Internal #: 2288226-1

TE Internal Description: CFP4 HARDWARE KIT

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Connectors > Pluggable IO Connectors & Cages











Form Factor: CFP4

Pluggable I/O Product Type: Cage Assembly

Sealable: No

Data Rate (Max): 25 Gb/s
Number of Ports: 1

Features

Product Type Features

Cage Type	Single
Thermal Accessory Type Included	Heat Sink
Form Factor	CFP4
Pluggable I/O Product Type	Cage Assembly
Sealable	No

Configuration Features

Number of Fins	20
Number of Ports	1
Port Matrix Configuration	1 x 1

Electrical Characteristics

Data Rate (Max)	25 Gb/s	

Body Features

Heat Sink Style	Side-to-Side Air Flow
Heat Sink Finish	Anodized
	.52 in
Primary Product Plating Material	Nickel



Primary Product Material	Aluminum Alloy
Termination Features	
Termination Method to PCB	Through Hole - Press-Fit
Mechanical Attachment	
PCB Mounting Style	Single-Sided
Dimensions	
Product Width	24.7 mm
Product Length	78 mm
PCB Thickness (Recommended)	3 mm[.118 in]
Operation/Application	
Heat Sink Compatible	Yes
Packaging Features	
Packaging Method	Tray
Other	
Included Lightpipe	No
EMI Containment Feature Type	Internal/External EMI Springs

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 2025 (247) Candidate List Declared Against: JAN 2021 (211) 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 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

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2288226-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2288226-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2288226-1_A.3d_stp.zip

English

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Datasheets & Catalog Pages

CFP2/CFP4 Connectors & Cages

English

Product Specifications

Application Specification

English