2304454-1 ✓ ACTIVE

TE Internal #: 2304454-1

CFP, CFP2 & CFP4, Accessory, 1 x 2, Data Rate (Max) 25 Gb/s,
Single-Sided Mount, -55 – 85 °C

View on TE.com >

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

Port Matrix Configuration: **1 x 2**

Data Rate (Max): **25 Gb/s**

PCB Mounting Style: **Single-Sided**

Sealable: **No**

Features

Product Type Features

Form Factor	CFP2
Pluggable I/O Accessory Type	Receptacle Cover
Cage Type	CFP2
Pluggable I/O Product Type	Accessory
Sealable	No

Configuration Features

Port Matrix Configuration	1 x 2

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 - Screw

Mechanical Attachment

PCB Mounting Style	Single-Sided

Dimensions

PCB Thickness (Recommended)	3 mm
Product Width	22.8 mm
Product Length	93.85 mm

Usage Conditions

Operating Temperature Range	-55 – 85 °C

Operation/Application

For Use With Pluggable I/O Products	CFP Assembly

Packaging Features

Packaging Method	Box & Tray

Product Compliance

For compliance documentation, visit the product page on TE.com>

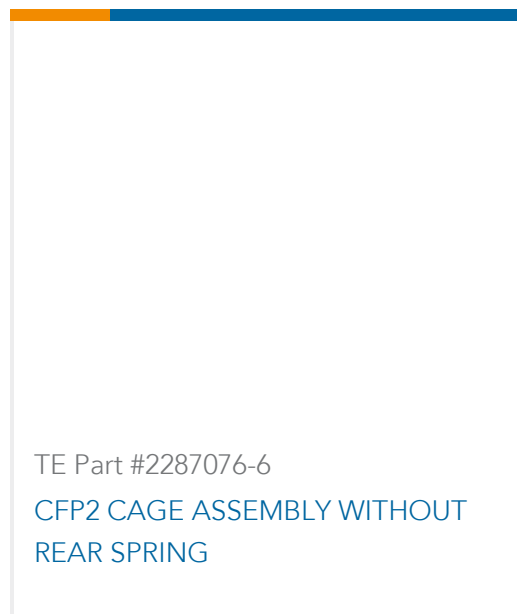| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does 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

Compatible Parts

TE Part # 2288221-1

CFP2 EMI/DUST PLUG

Customers Also Bought

TE Part #1462038-4

IM01CGR=IM RELAY 140mW 3V HDV

TE Part #1489948-2

XFP HEAT SINK CLIP, PLATED

TE Part #2351051-2

SOCKET E1 BACKPLATE ASSY,LONG STUD

TE Part #2169834-1

STRADA Whisper, Guide Pin PL,

TE Part #2287076-6

CFP2 CAGE ASSEMBLY WITHOUT REAR SPRING

TE Part #6450844-1

MBXL R/A HDR STR 64S

TE Part #2170447-1

SFP+ 1x4 Cage Assy, with Heatsink

Documents

Product Drawings
CFP2 RECEPT ASSEMBLY, 1X2

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_2304454-1_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2304454-1_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2304454-1_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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English