2304452-1 ✓ ACTIVE

TE Internal #: 2304452-1

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

View on TE.com >

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

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

Port Matrix Configuration: **1 x 1**

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

Sealable: **Yes**

Operating Temperature Range: **-55 – 85 °C**

Features

Product Type Features

Form Factor	CFP2
Pluggable I/O Accessory Type	Receptacle Cover
Cage Type	CFP2
Pluggable I/O Product Type	Accessory
Sealable	Yes

Configuration Features

Port Matrix Configuration	1 x 1

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

Dimensions

PCB Thickness (Recommended)	3 mm
Product Width	20.4 mm
Product Length	51.15 mm

Usage Conditions

Operating Temperature Range	-55 – 85 °C

Operation/Application

For Use With Pluggable I/O Products	CFP Assembly

Packaging Features

Packaging Method	Tray

Product Compliance

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

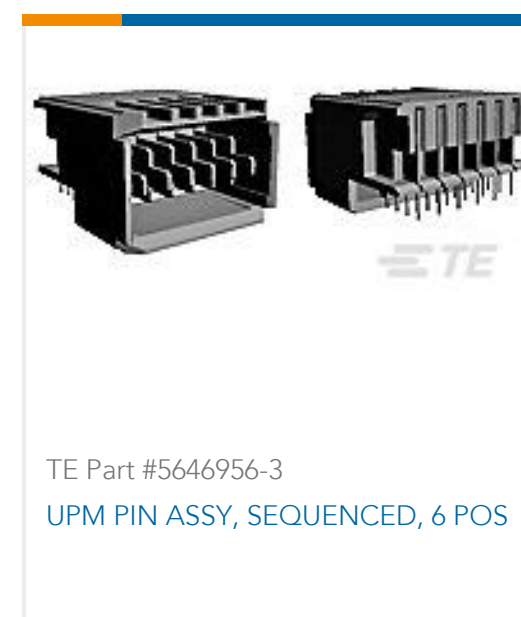| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does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

TE Part # 2287077-2
CFP2 RECEPT ASSEMBLY, 1X2

Customers Also Bought

TE Part #5788796-2
09 HTMSFL ASSY RA 318 (IN,BL)

TE Part #5650895-4
ASSY,RECEPT,EUROCARD,TYPE R,LE

TE Part #1-1123723-4
3.96 EP HDR ASSY 4P(NATURAL)

TE Part #2291634-2
SFP+ 1X1 CAGE ASSY, PF,WITH HEATSINK

TE Part #1375800-4
ASSY,120 POS PC104 PLUS LF

TE Part #2170812-1
CAGE ASSEMBLY, 1X2, QSFP28, GASKET, HS

TE Part #2274845-1
CFP2 RECEPTACLE ASSEMBLY

TE Part #5646956-3
UPM PIN ASSY, SEQUENCED, 6 POS

Documents

Product Drawings

RECEPTACLE COVER WITH GASKET,CFP2 1X1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2304452-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2304452-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2304452-1_B.3d_stp.zip

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English