2288229-1 × OBSOLETE

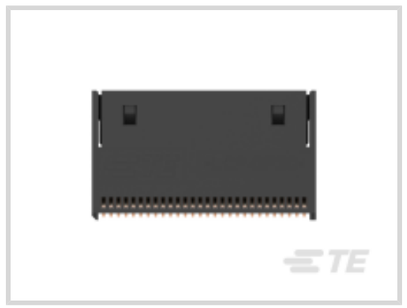
TE Internal #: 2288229-1

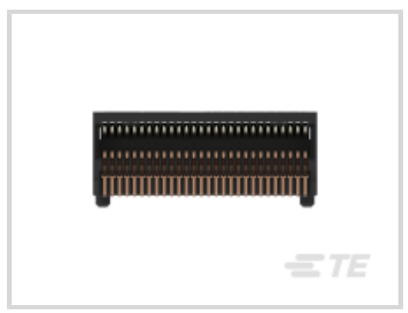
TE Internal Description: CFP4 RECEPTACLE

View on TE.com >

Connectors > Pluggable IO Connectors & Cages







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

Centerline (Pitch): **.6 mm [.023 in]**

Sealable: **No**

Circuit Application: **Signal**

Data Rate (Max): **56 Gb/s**

Features

Product Type Features

Cage Type	CFP4
Pluggable I/O Product Type	Connector
Sealable	No
Form Factor	CFP4

Configuration Features

Number of Positions	56

Electrical Characteristics

Data Rate (Max)	56 Gb/s

Body Features

Primary Product Plating Material	Nickel
Primary Product Material	Aluminum Alloy

Contact Features

Contact Current Rating (Max)	.5 A
Contact Underplating Material	Nickel

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

PCB Mounting Style	Surface Mount

Housing Features

Centerline (Pitch)	.6 mm[.023 in]

Dimensions

Product Width	10.45 mm
Product Length	18.1 mm
PCB Thickness (Recommended)	3 mm[.118 in]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Reel

Product Compliance

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

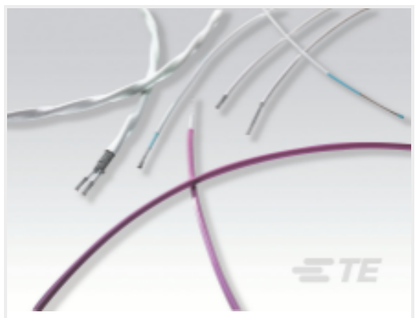
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

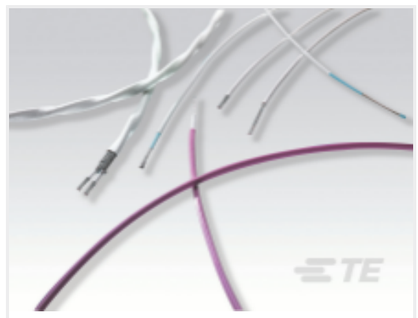
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

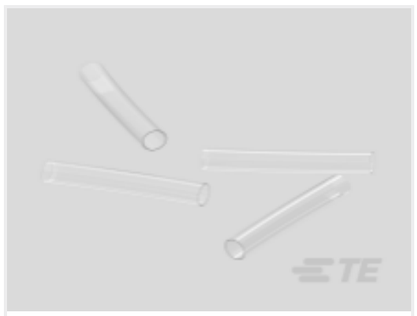
Customers Also Bought



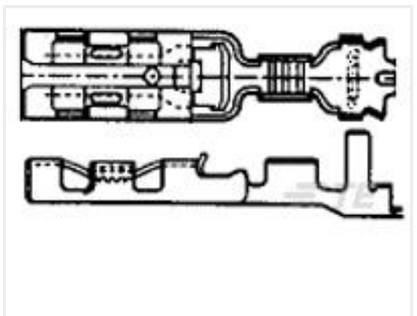
TE Part #CAT-55A-TC-H24
General Purpose Hookup Wire: Tin Coated Copper Wire, 24 AWG



TE Part #2162663003
55A0111-26-5



TE Part #NB16084001
RT-375-3/64-X-SP



TE Part #353249-2
110 PL EX REC. 26-22AWG PTPHBZ



TE Part #788862-1
PT30 XFP CONNECTOR



TE Part #1367073-1
20 POS SMT CONN, SFP, 15AU



TE Part #1879339-4
CPF 0603 309K 1% 50PPM 1K RL



TE Part #2057630-1
CFP Receptacle Conn Assy



TE Part #2274845-1
CFP2 RECEPTACLE ASSEMBLY

Documents

Product Drawings

CFP4 RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2288229-1_8.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2288229-1_8.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2288229-1_8.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

CFP2/CFP4 Connectors & Cages

English

Product Specifications

Application Specification

English