# 2311882-1 ✔ ACTIVE

CDFP

TE Internal #: 2311882-1

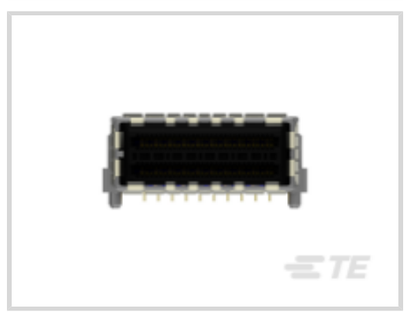
CDFP Style 2, Cage Assembly with Integrated Connector, .75mm [.029in] Centerline, Sealable, Signal, Data Rate (Max) 400 Gb/s, 1 Ports

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > CDFP Cage Assemblies







Form Factor: **CDFP Style 2**

Pluggable I/O Product Type: **Cage Assembly with Integrated Connector**

Centerline (Pitch): **.75 mm [ .029 in ]**

Sealable: **Yes**

Circuit Application: **Signal**

All CDFP Cage Assemblies (3)

## Features

### Termination Features

| | |
|---|---|
| Termination Method to PCB | Through Hole - Press-Fit |

### Contact Features

| | |
|---|---|
| Contact Base Material | Phosphor Bronze |

### Dimensions

| | |
|---|---|
| Product Length | 71.3 mm[2.807 in] |

### Body Features

| | |
|---|---|
| Cage Plating Material | Nickel |

### Mechanical Attachment

| | |
|---|---|
| PCB Mounting Style | Single-Sided |

### Housing Features

| | |
|---|---|
| Cage Material | Zinc Alloy |
| Centerline (Pitch) | .75 mm[.029 in] |

## Product Type Features

| | |
|---|---|
| Cage Type | Single |
| Form Factor | CDFP Style 2 |
| Pluggable I/O Product Type | Cage Assembly with Integrated Connector |
| Sealable | Yes |

## Configuration Features

| | |
|---|---|
| Number of Ports | 1 |
| Port Matrix Configuration | 1 x 1 |

## Electrical Characteristics

| | |
|---|---|
| Data Rate (Max) | 400 Gb/s |

## Operation/Application

| | |
|---|---|
| Circuit Application | Signal |

## Other

| | |
|---|---|
| Included Lightpipe | No |
| EMI Containment Feature Type | Internal/External EMI Springs |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

# 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 2024 (241)<br>Candidate List Declared Against: JUL 2021 (219)<br>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 |

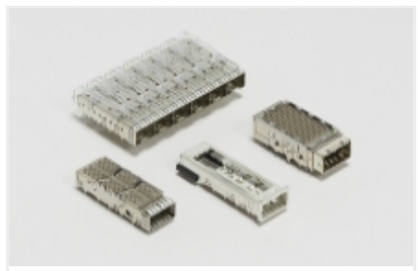
Product Compliance Disclaimer

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

## Also in the Series | CDFP



CDFP(3)



Pluggable IO Connectors & Cages(3)

## Customers Also Bought



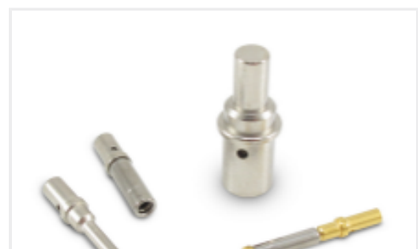
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



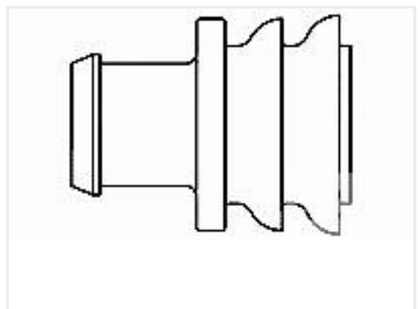
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

## Documents

### Product Drawings

RCPT SUBASSEMBLY, CDFP FOR PCIE

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2311882-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2311882-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2311882-1_1.3d_stp.zip

English

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

## Product Specifications

### Application Specification

English

## Instruction Sheets

### Instruction Sheet (U.S.)

English