2311882-1 ✔ ACTIVE

CDFP

TE Internal #: 2311882-1

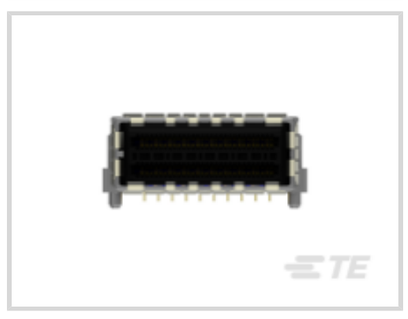
CDFP Style 2, Cage Assembly with Integrated Connector, .029in [.75mm] Centerline, Sealable, Signal, Data Rate (Max) 400 Gb/s, 1 Ports

View on TE.com >

Connectors > Pluggable IO Connectors & Cages > CDFP Cage Assemblies







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

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

Sealable: **Yes**

Circuit Application: **Signal**

Data Rate (Max): **400 Gb/s**

All CDFP Cage Assemblies (3)

Features

Product Type Features

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

Configuration Features

Number of Ports	1
Port Matrix Configuration	1 x 1

Electrical Characteristics

Data Rate (Max)	400 Gb/s

Body Features

Cage Plating Material	Nickel

Contact Features

Contact Base Material	Phosphor Bronze

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Housing Features

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

Dimensions

Product Length	71.3 mm[2.807 in]

Operation/Application

Circuit Application	Signal

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 2024 (240) Candidate List Declared Against: JUL 2021 (219) 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



Pluggable IO Connectors & Cages(3)

Customers Also Bought



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



TE Part # W2S
Wedgelocks: DEUTSCH DT



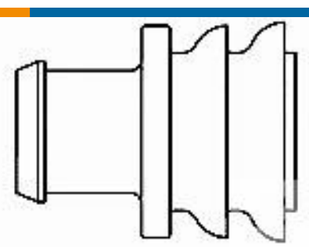
TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



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



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

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 Conditionsof use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English