

2311882-1 ✓ ACTIVE



CDFP

TE Internal #: 2311882-1

CDFP, CDFP, Cage Assembly with Integrated Connector, 1 Port,
Data Rate (Max) 400 Gb/s, Internal/External Springs, .75mm [.029in]
Centerline, Sealable

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Connectors > Pluggable IO Connectors & Cages > CDFP > CDFP Connector Assemblies



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

Number of Ports: 1

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

EMI Containment Feature Type: **Internal/External Springs**

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

[All CDFP Connector Assemblies \(3\)](#)

Features

Product Type Features

Form Factor	CDFP Style 2
Cage Type	Single
Pluggable I/O Product Type	Cage Assembly with Integrated Connector
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Configuration	Single Port
Number of Ports	1

Electrical Characteristics

Data Rate (Max)	400 Gb/s
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Body Features

Cage Plating Material	Nickel
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Contact Features

Contact Base Material	Phosphor Bronze
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Termination Features

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

PCB Mounting Style	Single-Sided
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Product Length	71.3 mm [2.807 in]
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Operation/Application

Circuit Application	Signal
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Other

EMI Containment Feature Type	Internal/External Springs
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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: JUN 2020 (209) Candidate List Declared Against: JUN 2013 (144) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Model / Part # 2327779-2
CDFP, DOUBLE CABLE. 1 METER.

TE Model / Part # 2327779-1
CDFP, DOUBLE CABLE. 0.5METER.

TE Model / Part # 2327779-3
CDFP, DOUBLE CABLE. 1.5 METER.

TE Model / Part # 2327779-4
CDFP, DOUBLE CABLE. 2.0 METER.

Also in the Series | CDFP

CDFP(3)

Customers Also Bought

TE Model / Part #2287841-1
SW PIR/DPO RA ASSY 8P8C 85 OHM 90 GR

TE Model / Part #6450833-7
MBXLE R/A HDR 7ACP

TE Model / Part #2176330-3
CRGP 2010 15R 1%

TE Model / Part #2176330-2
CRGP 2010 12R 1%



TE Model / Part #2274955-1
C/A, 9P6C, 100 OHM, STRADA
WHISPER



TE Model / Part #1761072-3
RECPT,HSSDC2,FIBRE,TRAY PKG



TE Model / Part #2102850-1
BP, Center, RTM, MULTIGIG RT 2R



TE Model / Part #38946-22L
CONT SOC ASSY



TE Model / Part #650865-5
064 EURO TYPE B RECEPT AP ASSY

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

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English