



CDFP

TE Internal #: 2291931-1

CDFP Style 1, Cage Assembly with Integrated Connector, .75mm [.03in] Centerline, Sealable, Signal

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Connectors > Pluggable IO Connectors & Cages > CDFP Cage Assemblies



Form Factor: CDFP Style 1

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

Centerline (Pitch): .75 mm [.03 in]

Sealable: Yes

Circuit Application: Signal

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

Features

Product Type Features

Cage Type	Single
Form Factor	CDFP Style 1
Pluggable I/O Product Type	Cage Assembly with Integrated Connector
Sealable	Yes

Configuration Features

Number of Positions	60
Number of Ports	1
Port Matrix Configuration	1 x 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 PCB	Through Hole - Press-Fit
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Mechanical Attachment

PCB Mounting Style	Single-Sided
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Housing Features

Cage Material	Zinc Alloy
Centerline (Pitch)	.75 mm[.03 in]

Dimensions

Product Length	54.3 mm[2.139 in]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Other

Included Lightpipe	No
EMI Containment Feature Type	Elastomeric Gasket

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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>

Compatible Parts

TE Part # 2347274-1
CDFP style 1, PCIe Gen 4, 0.5M

TE Part # 2347274-5
CDFP style 1, PCIe Gen 4, 2.5M

TE Part # 2-2347274-2
CDFP style 1, PCIe Gen 4, 1M, 32AWG

TE Part # 2347274-2
CDFP style 1, PCIe Gen 4, 1M

TE Part # 2347274-4
CDFP style 1, PCIe Gen 4, 2M

TE Part # 2-2347274-1
CDFP style 1, PCIe Gen 4, 0.5M, 32AWG

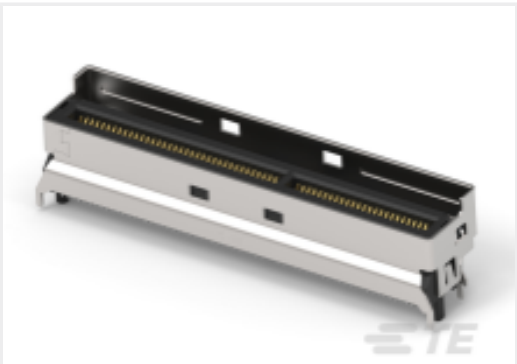
TE Part # 2347274-3
CDFP style 1, PCIe Gen 4, 1.5M

Also in the Series | CDFP

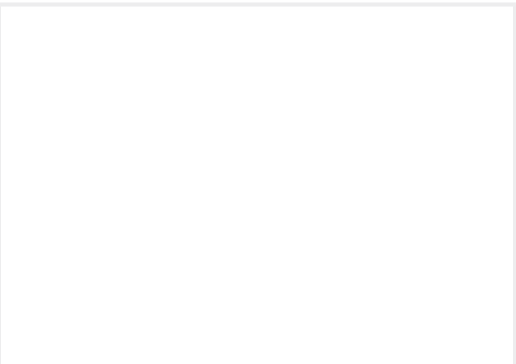
CDFP(3)

Pluggable IO Connectors & Cages(3)

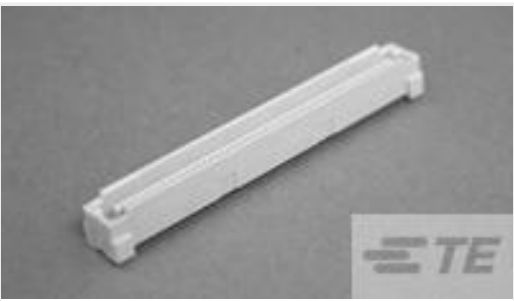
Customers Also Bought



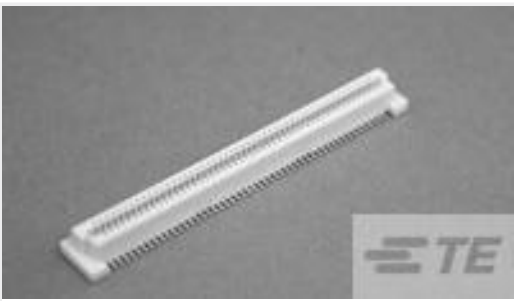
TE Part #1-2381578-7
MCIO INTERGRATED CONN, V/T, 124P SMT TYPE



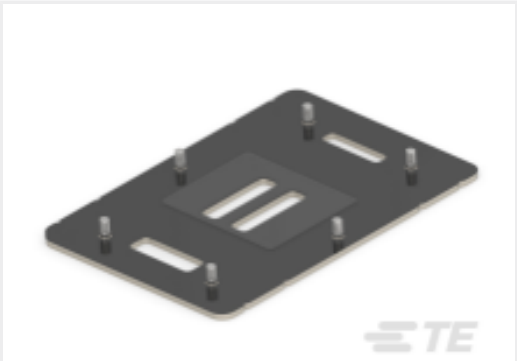
TE Part #2-2328461-1
280 POS., CONNECTOR ASSEMBLY, SLIVER 2.0



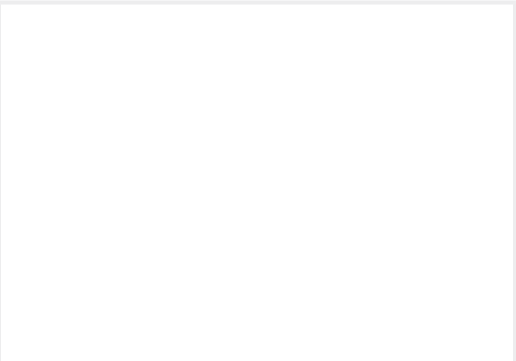
TE Part #6-5177986-2
0.8FH,P06H.5,060,30/Sn,TR,SC



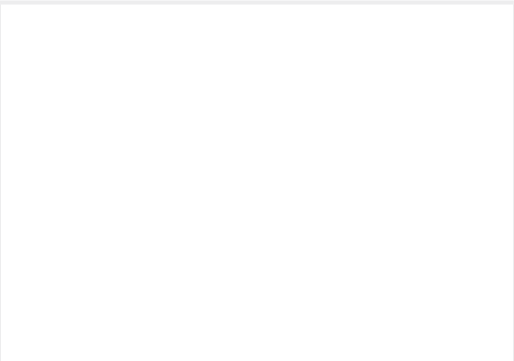
TE Part #5353999-2
0.8FH,R05H.5,060,30/Sn,TR,SC



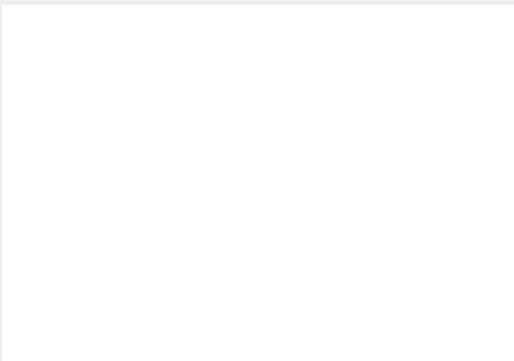
TE Part #2405569-2
LGA4710 BACKPLATE ASSY, LONG STUD



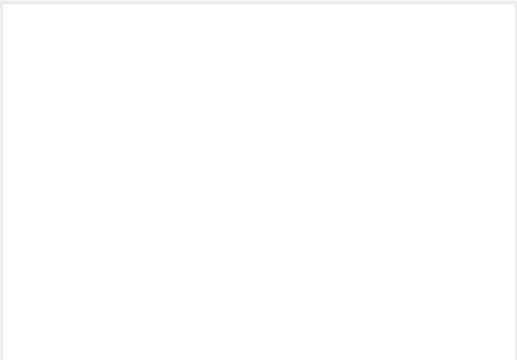
TE Part #2274483-7
USB 3.0 RA RECEPTACLE



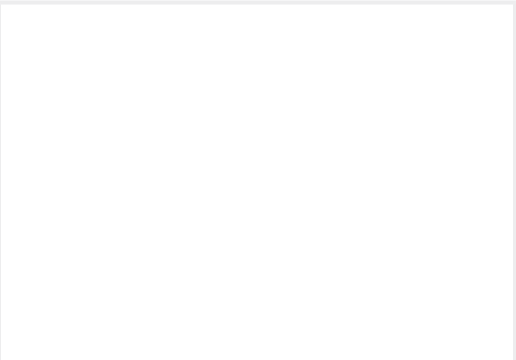
TE Part #2274483-6
USB 3.0 RA RECEPTACLE



TE Part #2334532-7
MBPLUS R/A HEADER 4P + 40S



TE Part #2406300-2
ICCON BLOCK 12mm SOCKET



TE Part #2834434-3
MODU2.54,PIN,3P,THT,TIN

Documents

Product Drawings

CDFP RCPT CONNECTOR & CAGE STYLE 1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2291931-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2291931-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2291931-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



CDFP Connector and Cage Assembly CN

CDFP CAGES,CONNECTORS & CABLE ASSEMBLIES

English

CDFP CAGES,CONNECTORS & CABLE ASSEMBLIES

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English