

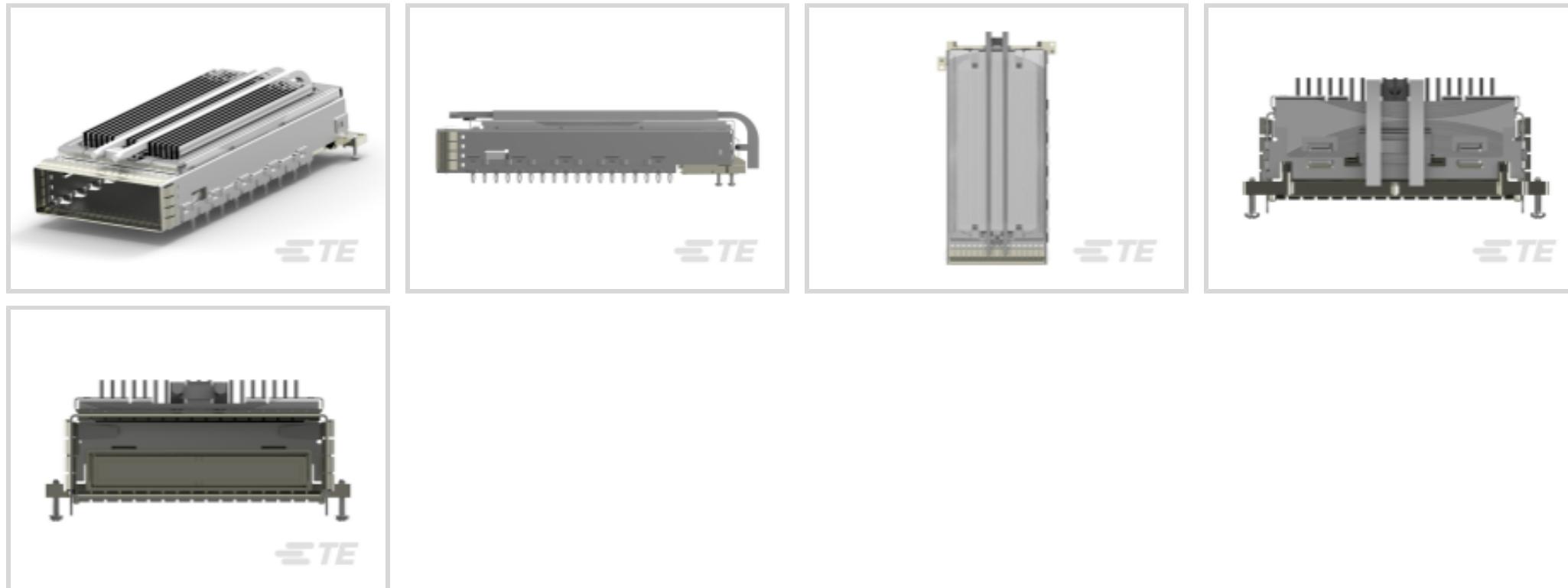
2314979-1  ACTIVE

TE Internal #: 2314979-1

CFP2, Cage Assembly, Sealable, Operating Temperature Range -55 - 85 °C [-67 - 185 °F], 1 Ports, Port Matrix Configuration 1 x 1, Included Lightpipe

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages

Pluggable I/O Product Type: **Cage Assembly**Sealable: **Yes**Operating Temperature Range: **-55 - 85 °C [-67 - 185 °F]**Number of Ports: **1**Port Matrix Configuration: **1 x 1**

Features

Product Type Features

Thermal Accessory Type Included	Heat Sink
Cage Type	Single
Pluggable I/O Product Type	Cage Assembly
Sealable	Yes
Form Factor	CFP2

Configuration Features

Number of Fins	17
Number of Ports	1
Port Matrix Configuration	1 x 1

Body Features

Heat Sink Finish	Anodized Black
	.303 in
Heat Sink Style	Fin
Primary Product Plating Material	Nickel

Primary Product Material

Aluminum Alloy

Termination Features

Termination Method to Printed Circuit Board

Through Hole - Press-Fit

Dimensions

PCB Thickness (Recommended)

3 mm [.118 in]

Product Width

45.2 mm

Product Length

78 mm

Usage Conditions

Operating Temperature Range

-55 - 85 °C [-67 - 185 °F]

Operation/Application

Heat Sink Compatible

Yes

Packaging Features

Packaging Method

Box & Tray

Other

Included Lightpipe

Yes

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

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

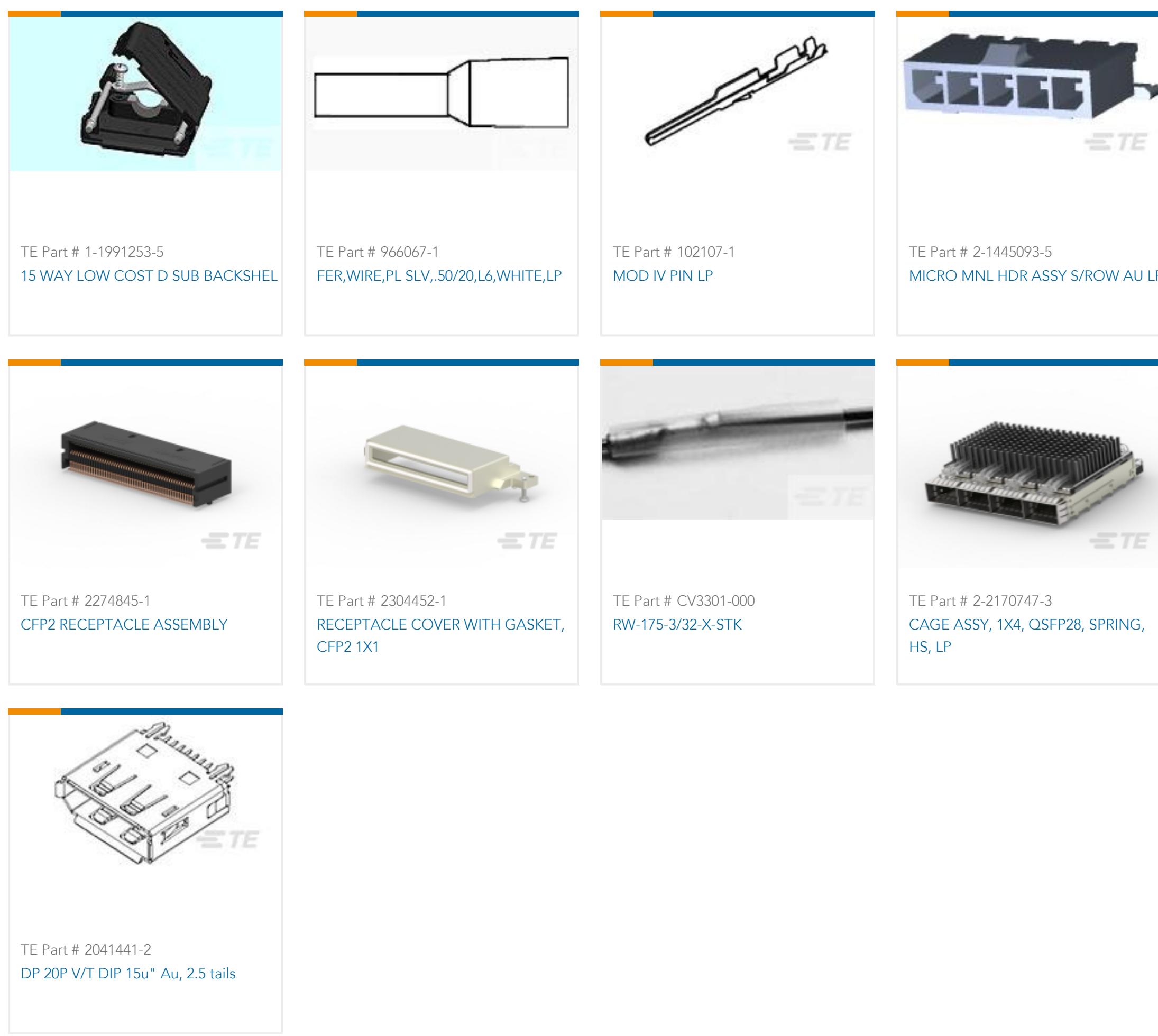
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Customers Also Bought



Documents

Product Drawings

HARDWARE KITS WITH HS&LP, CFP2 1X1

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2314979-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2314979-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2314979-1_B.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English