



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
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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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]
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Operation/Application

Heat Sink Compatible	Yes
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Packaging Features

Packaging Method	Box & Tray
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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



TE Part # 2274845-1
CFP2 RECEPTACLE ASSEMBLY




TE Part # 2288221-1
CFP2 EMI/DUST PLUG

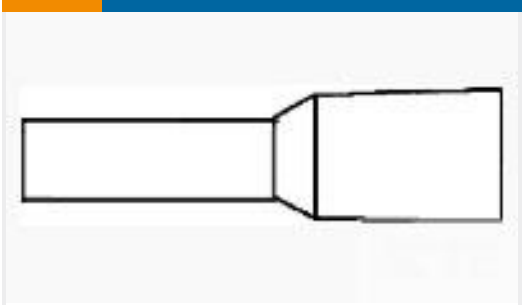


TE Part # 2215078-3
ASSY, STG TL, CFP2, 1X1 HS/LP

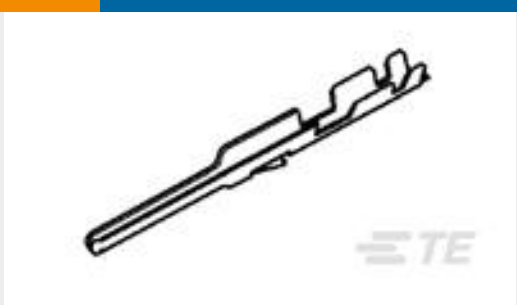
Customers Also Bought




TE Part # 1-1991253-5
15 WAY LOW COST D SUB BACKSHEL




TE Part # 966067-1
FER,WIRE,PL SLV,50/20,L6,WHITE,LP



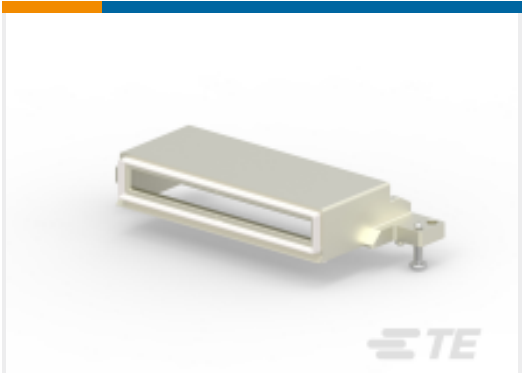
TE Part # 102107-1
MOD IV PIN LP




TE Part # 2-1445093-5
MICRO MNL HDR ASSY S/ROW AU LF




TE Part # 2274845-1
CFP2 RECEPTACLE ASSEMBLY



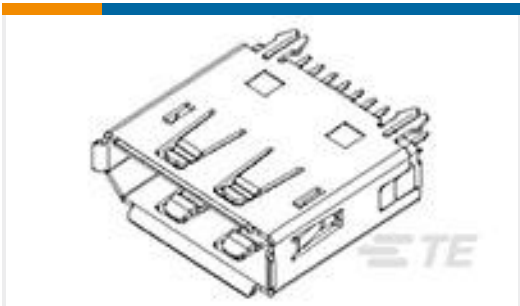
TE Part # 2304452-1
RECEPTACLE COVER WITH GASKET, CFP2 1X1



TE Part # CV3301-000
RW-175-3/32-X-STK



TE Part # 2-2170747-3
CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP



TE Part # 2041441-2
DP 20P V/T DIP 15u" Au, 2.5 tails

Documents



Product Drawings

HARD WARE 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

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

Product Specifications

Application Specification

English