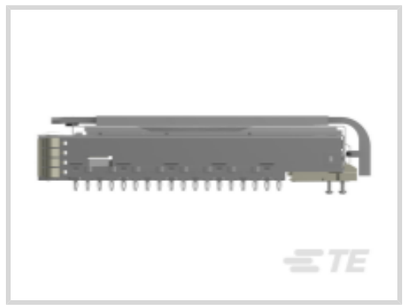
2314979-1 ✔ ACTIVE

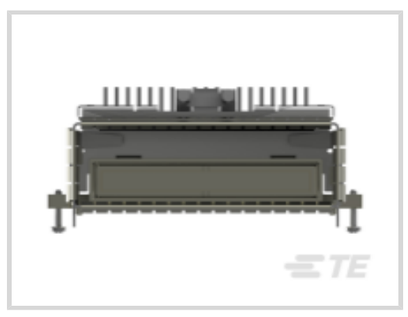
TE Internal #: 2314979-1

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

Body Features

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

Product Type Features

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

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Configuration Features

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

Other

Included Lightpipe	Yes
EMI Containment Feature Type	Internal/External EMI Springs
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Mechanical Attachment

PCB Mounting Style	Double-Sided (Belly-to-Belly)

Dimensions

Product Width	45.2 mm
Product Length	78 mm
PCB Thickness (Recommended)	3 mm[.118 in]

Operation/Application

Heat Sink Compatible	Yes

Packaging Features

Packaging Method	Box & Tray

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: JUNE 2024 (241) 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

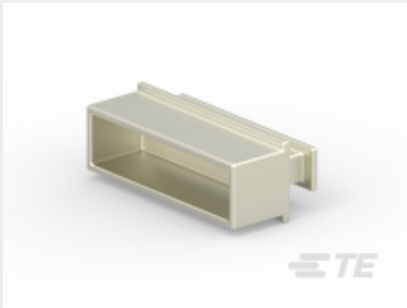
Product Compliance Disclaimer

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

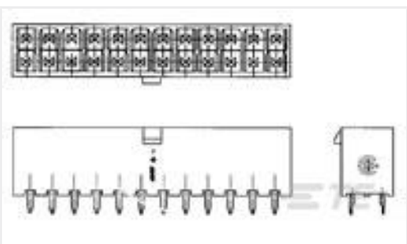
Customers Also Bought



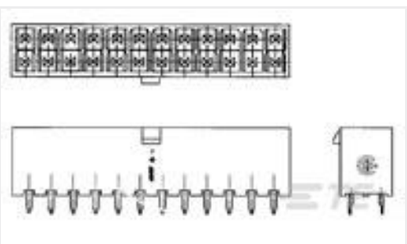
TE Part #3-1676966-3
SMW2 2R2 5%



TE Part #1-2176070-2
3521 30R 1% 2W



TE Part #1-1586037-0
10P VERT HDR VAL-U-LOK V2



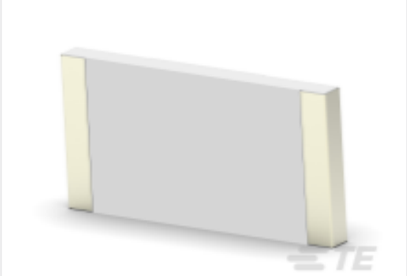
TE Part #1586037-8
8P VERT HDR VAL-U-LOK V2



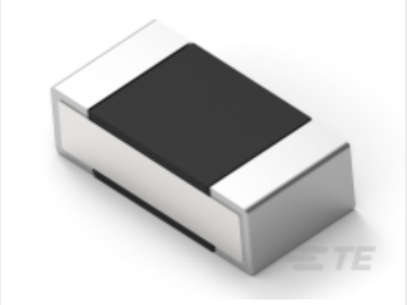
TE Part #2-1445093-5
MICRO MNL HDR ASSY S/ROW AU LF



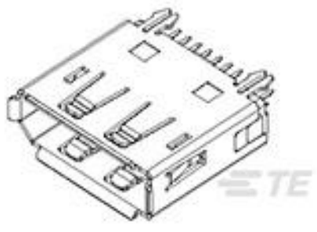
TE Part #3-2176230-8
3522 1K0 5% 3W



TE Part #2176246-1
CRGS2512 5% 1R0



TE Part #1-2176308-5
RP 1E 0.1W 187K 0.1% 25PPM 5K RL



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