



Connectors > Pluggable IO Connectors & Cages



Form Factor: CFP2

Pluggable I/O Product Type: Cage Assembly

Sealable: Yes

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

Number of Ports: 1

Features

Product Type Features

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

Configuration Features

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

Body Features

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



Primary Product Material	Aluminum Alloy
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Termination Features

Termination Method to PCB	Through Hole - Press-Fit
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Mechanical Attachment

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

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

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 2025 (247) 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 EM/DUST PLUG




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


Customers Also Bought



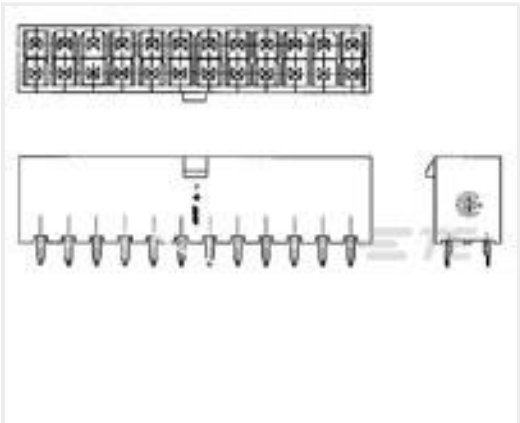
TE Part #1-2176308-5
RP 1E 0.1W 187K 0.1% 25PPM 5K RL




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



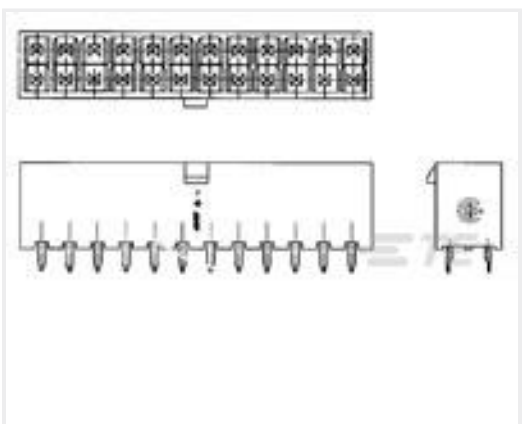
TE Part #282841-4
TERMI-BLOK PCB MOUNT 4P. 5




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




TE Part #1625854-1
1206 PROBE PAD



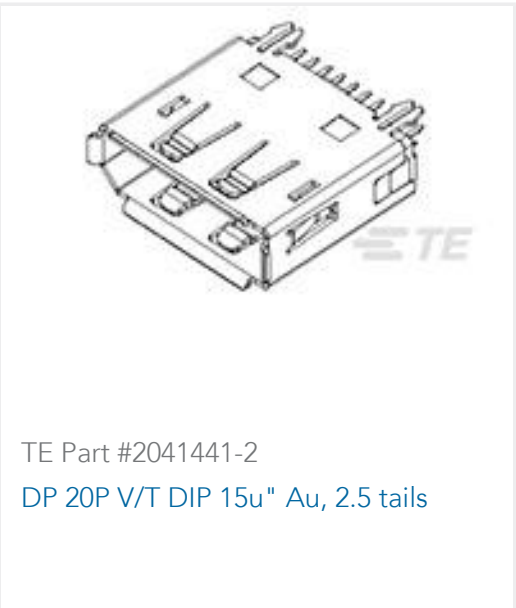
TE Part #1586037-8
8P VERT HDR VAL-U-LOK V2



TE Part #2176246-1
CRGS2512 5% 1R0



TE Part #1-1376009-1
H-HDR ASSY 8P FOR SEQUENTIAL T



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

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Product Specifications

Application Specification

English