2198225-2 ✔ ACTIVE

TE Internal #: 2198225-2

SFP+, Cage Assembly, Sealable, Signal, Operating Temperature Range -55 – 105 °C [-67 – 221 °F], Data Rate (Max) 16 Gb/s, 2 Ports

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Connectors > Pluggable IO Connectors & Cages



Form Factor: **SFP+**

Pluggable I/O Product Type: **Cage Assembly**

Sealable: **Yes**

Circuit Application: **Signal**

Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

Features

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.05 mm[.081 in]

Dimensions

PCB Thickness (Recommended)	1.5 mm[.059 in]

Housing Features

Cage Material	Nickel Silver

Body Features

Heat Sink Style	Pin
Heat Sink Height	6.5 mm[.256 in]
Heat Sink Height Class	SAN

Packaging Features

Packaging Method	Tray

Configuration Features

Lightpipe Style	Reduced Length
Number of Ports	2
Port Matrix Configuration	1 x 2

Operation/Application

Pluggable I/O Applications	SFP+ Enhanced
Heat Sink Compatible	Yes

Circuit Application	Signal

Product Type Features

Cage Type	Ganged
Thermal Accessory Type Included	Heat Sink
Form Factor	SFP+
Pluggable I/O Product Type	Cage Assembly
Sealable	Yes

Electrical Characteristics

Data Rate (Max)	16 Gb/s

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Other

Included Lightpipe	Yes
EMI Containment Feature Type	Elastomeric Gasket
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) 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 # 2821033-8
QSFP TO [4]SFP+, 28G, 1M, 33AWG



TE Part # 4-2334985-2
SFP56 DIRECT ATTACH CA, 1M, 32AWG



TE Part # CAT-C11-H50626
SFP+ to SFP+ I/O Cable Assembly: 30 AWG



TE Part # CAT-C11-H5
SFP+ to SFP+ I/O Cable Assembly: 24 AWG



TE Part # 2110759-1
PT CONN ASSY 20 POS 16G SFP



TE Part # CAT-C11-H506
SFP+ to SFP+ I/O Cable Assembly: 26 AWG



TE Part # CAT-C11-N4901114
SFP28 to SFP28 Cable Assembly: 30 AWG



TE Part # 4-2821222-5
SFP56 DIRECT ATTACH CA, 2M, 30AWG



TE Part # CAT-C11-N490333
QSFP28-Four SFP+ Cable Assembly: 30 AWG



TE Part # CAT-Q17-N490333
QSFP56-Four SFP56 Cable Assembly: 26 AWG



TE Part # CAT-C11-N490325
QSFP28-Four SFP+ Cable Assembly: 26 AWG



TE Part # 4-2821224-5
SFP56 DIRECT ATTACH CA, 3M, 26AWG



TE Part # 2334985-2
SFP28 DIRECT ATTACH CA, 1M, 32AWG



TE Part # CAT-C11-H5062
SFP+ to SFP+ I/O Cable Assembly: 28 AWG



TE Part # CAT-Q17-N49011
QSFP56-Four SFP56 Cable Assembly: 30 AWG



TE Part # CAT-C11-N49011
SFP28 to SFP28 Cable Assembly: 26 AWG

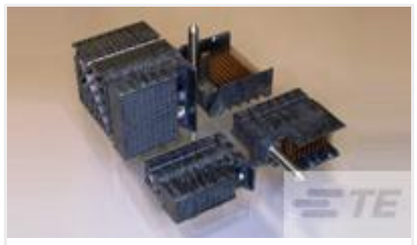
Customers Also Bought



TE Part #6-2213362-2
RCPT ASSY,DIMMABLE PHOTOCONTROL,150C,3 P



TE Part #1734375-1
CHAMP .050 HIGH RISE, REVERSED



TE Part #2132529-3
IMP100S,H,V3P6C,LG,REW39,5.5



TE Part #5-1375870-4
RCPT ASSY,12 POS,VERT,0.8MM MI



TE Part #2-6450880-4
MBXLE R/A RCPT 4P16S4P



TE Part #1734100-3
Champ050 series,30pos,Au over PdNi



TE Part #1734101-3
Champ050 series,30pos,Au over PdNi



TE Part #1934949-1
Tinman 5pr 8col vert recpt 15mm stack



TE Part #2110570-1
SFP+ 1x4 Cage Assembly Square Light Pipe



TE Part #2007808-2
IMP100S,H,V4P10C,LG,OEW46,4.9

Documents

Product Drawings

SFP+ Enhanced 1x2, SAN Heatsink, LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2198225-2_A_c-2198225-2-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2198225-2_A_c-2198225-2-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2198225-2_A_c-2198225-2-a.3d_stp.zip

English

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Product Specifications

Application Specification

English