

2110487-1 ✓ ACTIVE

QSFP/QSFP+

TE Internal #: 2110487-1

QSFP+, Cage, Signal, 1 Ports, Port Matrix Configuration 1 x 1,
Internal/External EMI Springs

[View on TE.com >](#)



Connectors > High Speed Pluggable IO Connectors & Cages



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

Sealable: **No**

Circuit Application: **Signal**

Number of Ports: **1**

Port Matrix Configuration: **1 x 1**

Features

Product Type Features

Cage Type	Single
Pluggable I/O Product Type	Cage
Sealable	No
Form Factor	QSFP+

Configuration Features

Number of Rear EONs per Port Column	2
Number of Ports	1
Port Matrix Configuration	1 x 1

Contact Features

PCB Contact Termination Area Plating Material	Tin
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Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	1.9 mm[.075 in]

Housing Features

Cage Material	Nickel Silver
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Dimensions

PCB Thickness (Recommended)	1.45 mm[.057 in]
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Operation/Application

Pluggable I/O Applications	SFP+ Stacked Belly-to-Belly
Heat Sink Compatible	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray
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Other

Included Lightpipe	No
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°C

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 # 2829040-2
QSFP IB EDR, 33AWG, 1.0M



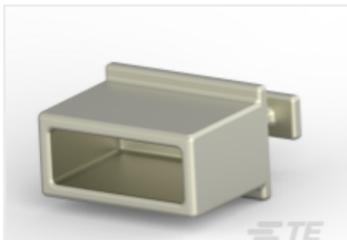
TE Part # 1-2053638-6
C/A, QSFP, 0.5M, P1-P2, UNEQUALIZED



TE Part # CAT-C11-H501142
QSFP to QSFP I/O Cable Assembly: 33 AWG



TE Part # 2829040-7
QSFP IB EDR, 26AWG, 2.0M



TE Part # 1888810-2
EMI/Dust Cover,XFP And QSFP



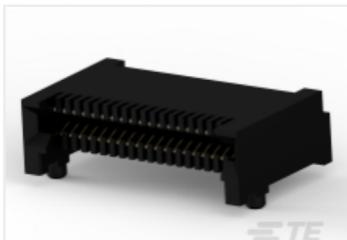
TE Part # 2053453-5
C/A, QSFP TO 4XSFP+, 4.0M



TE Part # 2829040-8
QSFP IB EDR, 26AWG, 3.0M



TE Part # 2821033-8
QSFP TO [4]SFP+, 28G, 1M, 33AWG

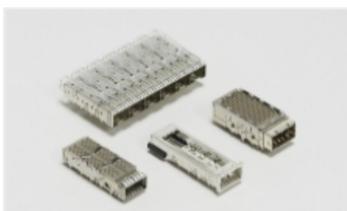


TE Part # 2110819-1
QSFP+ Enh EVERCLEAR PT Conn



TE Part # CAT-C11-H50111
QSFP-Four SFP+ I/O Cable Assembly 30 AWG

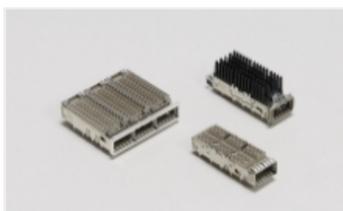
Also in the Series | QSFP/QSFP+



High Speed Pluggable IO Connectors & Cages(143)



Pluggable I/O Cable Assemblies(13)



QSFP, QSFP+ & zQSFP+(143)

Customers Also Bought



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_2110487-1_1.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2110487-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2110487-1_1.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English