



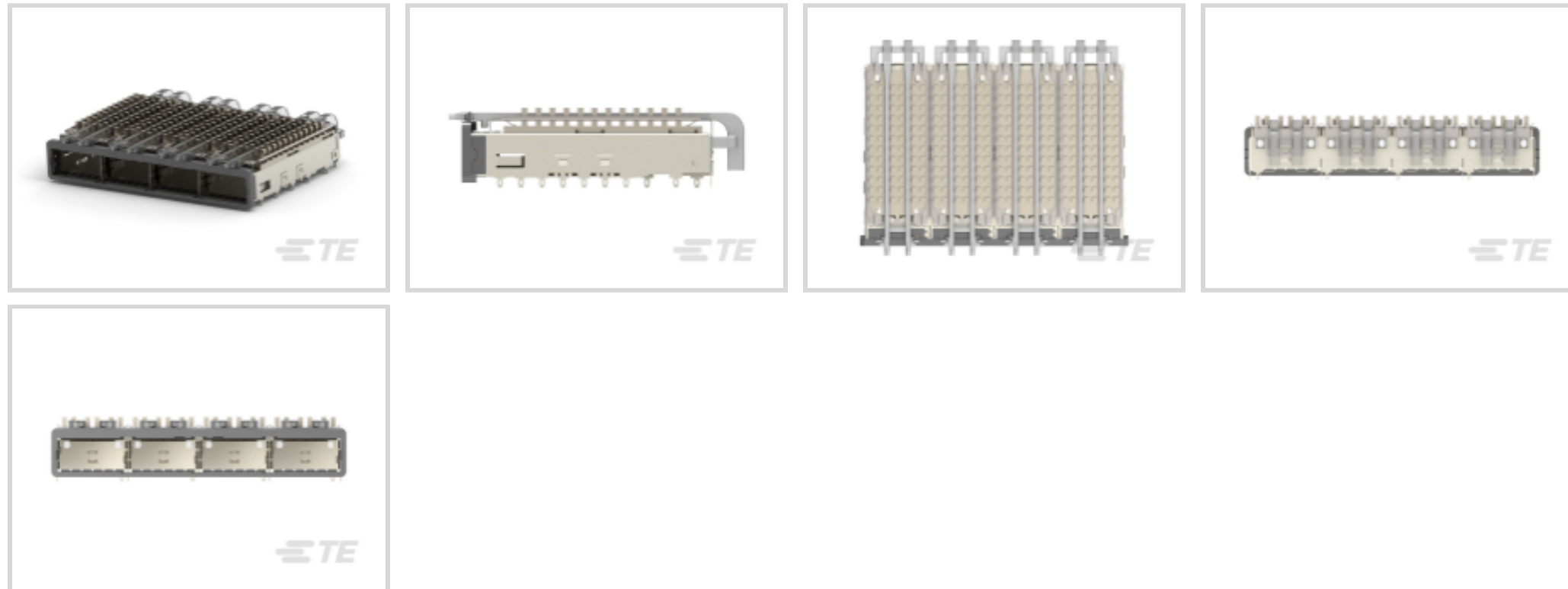
QSFP/QSFP+

TE Internal #: 2057183-2

QSFP+, Cage Assembly, Signal, Operating Temperature Range -55 – 105 °C [-67 – 221 °F], 4 Ports, Port Matrix Configuration 1 x 4, Included Lightpipe

[View on TE.com >](#)

Connectors > Pluggable IO Connectors & Cages



Form Factor: **QSFP+**

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

Sealable: **No**

Circuit Application: **Signal**

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

Features

Product Type Features

Cage Type	Ganged
Thermal Accessory Type Included	Heat Sink
Form Factor	QSFP+
Pluggable I/O Product Type	Cage Assembly
Sealable	No

Configuration Features

Number of Rear EONs per Port Column	1
Number of Ports	4
Port Matrix Configuration	1 x 4

Body Features

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



Contact Features

PCB Contact Termination Area Plating Material	Tin
---	-----

Termination Features

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

Termination Post & Tail Length	2.05 mm[.081 in]
--------------------------------	------------------

Housing Features

Cage Material	Nickel Silver
---------------	---------------

Dimensions

PCB Thickness (Recommended)	1.45 mm[.057 in]
-----------------------------	------------------

Usage Conditions

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

Operation/Application

Pluggable I/O Applications	SFP+ Stacked Belly-to-Belly
----------------------------	-----------------------------

Circuit Application	Signal
---------------------	--------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Method	Box & Tray
------------------	------------

Other

Included Lightpipe	Yes
--------------------	-----

EMI Containment Feature Type	Customer Applied Gasket
------------------------------	-------------------------

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: JAN 2025 (247) 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 # 2829040-6
QSFP IB EDR, 30AWG, 2.0M



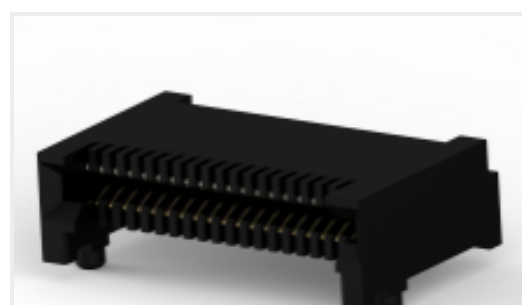
TE Part # CAT-C11-H50111
QSFP-Four SFP+ I/O Cable Assembly
30 AWG



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



TE Part # 2829040-4
QSFP IB EDR, 30AWG, 1.0M



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



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



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



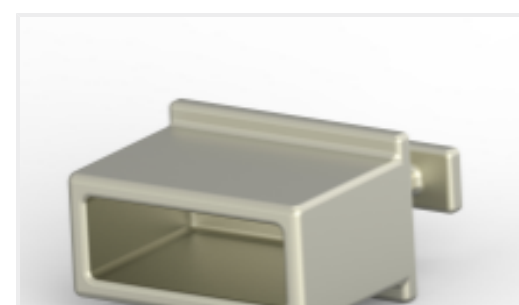
TE Part # 2202165-5
QSFP TO QSFP, 26AWG, FDR, 5.0
METER



TE Part # 2202165-4
QSFP TO QSFP, 26AWG, FDR, 4.0
METER



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



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



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



Also in the Series | QSFP/QSFP+



Customers Also Bought



Documents

Product Drawings

1x4 QSFP Kit Assy, LP& HS, SAN

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2057183-2_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2057183-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2057183-2_E.3d_stp.zip](#)



English

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

Datasheets & Catalog Pages

[1773408-1 Pluggable Input/Output Solutions catalog - QSFP section](#)

English

[4-1773455-5 - Quick Reference Guide QSFP/QSFP+ Solutions](#)

English

Product Specifications

[Application Specification](#)

English