

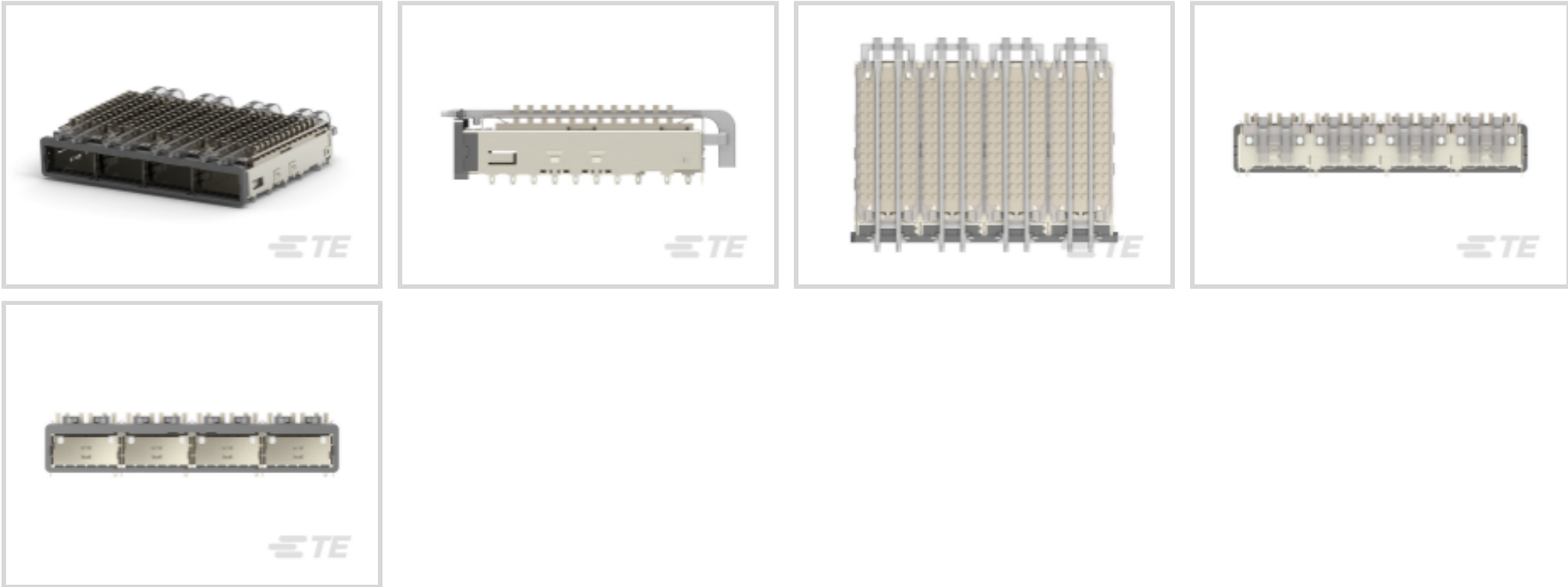


QSFP/QSFP+

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

Industry Standards

UL Flammability Rating	UL 94V-0
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Termination Features

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

Dimensions

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

PCB Contact Termination Area Plating Material	Tin
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Housing Features

Cage Material	Nickel Silver
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Body Features

Heat Sink Style	Pin
Heat Sink Finish	Anodized Black



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

Packaging Features

Packaging Method	Box & Tray
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Configuration Features

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

Operation/Application

Pluggable I/O Applications	SFP+ Stacked Belly-to-Belly
Circuit Application	Signal

Product Type Features

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

Usage Conditions

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

Included Lightpipe	Yes
EMI Containment Feature Type	Customer Applied 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)



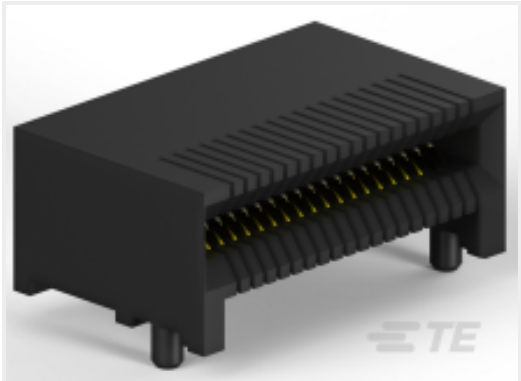
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

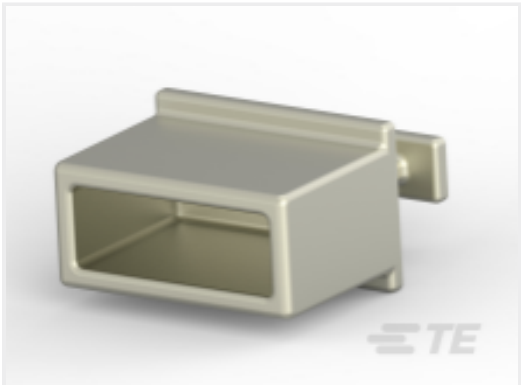
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2829040-2 QSFP IB EDR, 33AWG, 1.0M	 TE Part # 1761987-9 ReceptacleConnAssm38PosTape/Re	 TE Part # CAT-C11-H501142 QSFP to QSFP I/O Cable Assembly: 33 AWG	 TE Part # 1-2053638-6 C/A, QSFP, 0.5M, P1-P2, UNEQUALIZED
 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 # 2829040-4 QSFP IB EDR, 30AWG, 1.0M	 TE Part # 2821033-8 QSFP TO [4]SFP+, 28G, 1M, 33AWG
 TE Part # 2110819-1 QSFP+ Enh EVERCLEAR PT Conn	 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 # 2829040-7 QSFP IB EDR, 26AWG, 2.0M



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



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



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

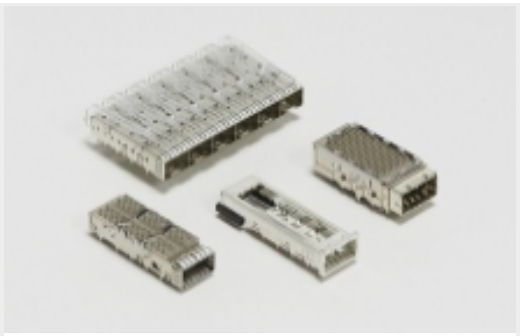
Also in the Series | **QSFP/QSFP+**



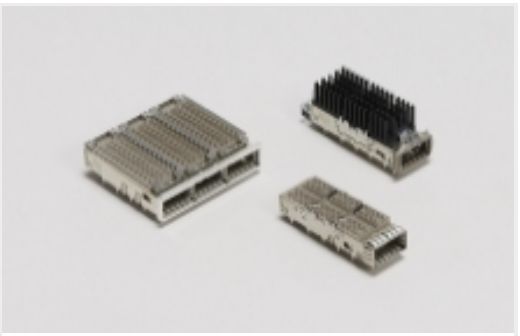
Light Pipes(8)



Pluggable I/O Cable Assemblies(13)



Pluggable IO Connectors & Cages(154)



QSFP, QSFP+ & zQSPF+(154)

Customers Also Bought



TE Part #1827588-2
DYNAMIC D1000 REC CONT L AU 0.38 um L/P



TE Part #3-111196-3
80 RCPT SYSTEM 50 30 DPLX



TE Part #6-104068-6
80 SYSTEM 50 HDR DRST SHRD



TE Part #1-1903131-6
DYNAMIC 1200D TAB HSG 12P P/M

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