2007668-1 ✔ ACTIVE

QSFP/QSFP+

TE Internal #: 2007668-1

QSFP+, Cage, Sealable, Signal, 4 Ports, Port Matrix Configuration 1 x 4, Customer Applied Gasket

View on TE.com >

Connectors > Pluggable IO Connectors & Cages







Form Factor: **QSFP+**

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

Sealable: **Yes**

Circuit Application: **Signal**

Number of Ports: **4**

Features

Industry Standards

UL Flammability Rating	UL 94V-0

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	2.2 mm[.086 in]

Dimensions

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

Contact Features

PCB Contact Termination Area Plating Material	Tin

Housing Features

Cage Material	Nickel Silver

Packaging Features

Packaging Method	Box & Tray

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
Heat Sink Compatible	No
Circuit Application	Signal

Product Type Features

Cage Type	Ganged
Form Factor	QSFP+
Pluggable I/O Product Type	Cage
Sealable	Yes

Other

Included Lightpipe	No
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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

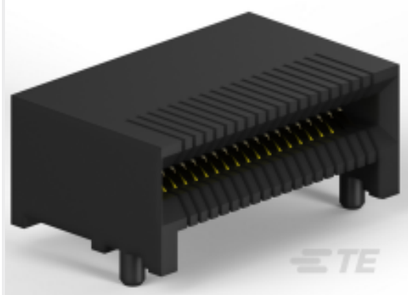
Compatible Parts



TE Part # 2007477-3
1xN QSFP Bhnd Bzl Dbl L Pipe



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



TE Part # 1761987-9
ReceptacleConnAssm38PosTape/Re



TE Part # CAT-C11-H5011142
QSFP to QSFP I/O Cable Assembly: 33 AWG



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



TE Part # 2829040-4
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



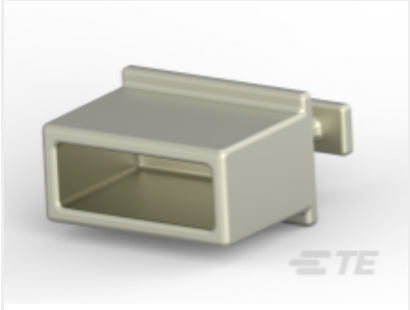
TE Part # 2202165-4
QSFP TO QSFP, 26AWG, FDR, 4.0 METER



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

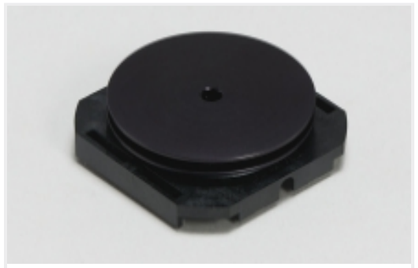


TE Part # 2829040-6
QSFP IB EDR, 30AWG, 2.0M



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

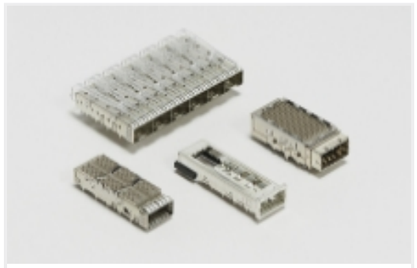
Also in the Series | QSFP/QSFP+



Heat Sinks(1)



Light Pipes(8)



Pluggable IO Connectors & Cages(154)

Customers Also Bought



TE Part #2227670-7
zQSFP+ STACKED RECEPTACLE ASSEMBLY 2X2



TE Part #2132188-2
EMI Gasket, QSFP 1x4

Documents

Product Drawings

1x4 QSFP Cage Assy Behind Bzl, LP Holder

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2007668-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2007668-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2007668-1_D.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