2007668-1 ✕ OBSOLETE

QSFP/QSFP+

TE Internal #: 2007668-1

TE Internal Description: 1x4 QSFP Cage Assy Behind Bzl, LP Holder

View on TE.com >

Connectors > High Speed Pluggable IO Connectors & Cages

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

Sealable: **Yes**

Circuit Application: **Signal**

Number of Ports: **4**

Port Matrix Configuration: **1 x 4**

Features

Product Type Features

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

Configuration Features

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

Contact Features

PCB Contact Termination Area Plating Material	Tin

Termination Features

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

Housing Features

Cage Material	Nickel Silver

Dimensions

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

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

Packaging Features

Packaging Method	Box & Tray

Other

Included Lightpipe	No
EMI Containment Feature Type	Customer Applied Gasket

Product Compliance

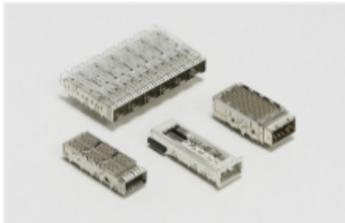For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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: JAN 2025 (247) 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	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

Also in the Series | QSFP/QSFP+

High Speed Pluggable IO Connectors & Cages(143)

Pluggable I/O Cable Assemblies(13)

QSFP, QSFP+ & zQSPF+(143)

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

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