2053453-4 ✔ ACTIVE

QSFP/QSFP+

TE Internal #: 2053453-4

QSFP to SFP+ Cable Assembly, 16 Positions, 9.84 ft [3 m], 10 Gb/s, Black Cable, Shielded, 30 AWG, .051 mm²

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Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > QSFP-Four SFP+ I/O Cable Assembly 30 AWG





Cable Assembly Type: **QSFP to SFP+**

Equalized: **No**

Wire Size: **.051 mm²**

Outside Cable Diameter: **4.37 mm [.172 in]**

All QSFP-Four SFP+ I/O Cable Assembly 30 AWG (9)

Features

Product Type Features

Latching Style	Retractable Pin, Slide Latch
Cable Assembly Category	High Speed
Cable Assembly Type	QSFP to SFP+
Connector Type (End A)	QSFP Plug
Connector Type (End B)	SFP+ Plug
Cable Style	Madison TurboTwin, Madison TurboTwin - Round Jacketed

Configuration Features

Number of Positions	16
Number of Pairs	8
Number of Signal Positions	16

Electrical Characteristics

Impedance	100 Ω

Signal Characteristics

Data Rate	10 Gb/s

Body Features

Strain Relief Type	Heat Shrink Tubing, Overmold
Shield Material	Flexible PVC
Jacket Material	Flexible PVC
Equalized	No
Cable Color	Black
Cable Flammability Rating	CL2

Mechanical Attachment

Mating Alignment	Without

Dimensions

Wire Size	.051 mm²
Outside Cable Diameter	4.37 mm[.172 in]

Operation/Application

Shielded	Yes

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	3 m[9.84 ft]

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Pb (3.7% in Component part) MCCP (1.8% in Component part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

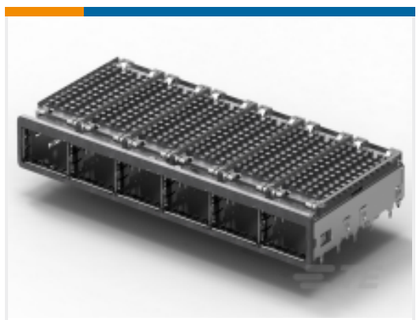
Product Compliance Disclaimer

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



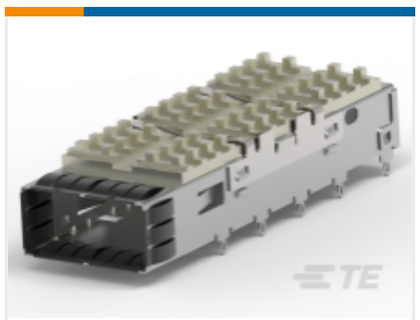
TE Part # CAT-Q17-AC229
QSFP Heat Sink Clips



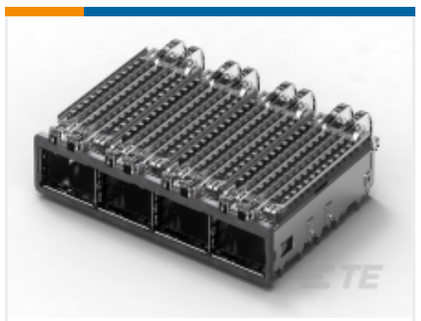
TE Part # 2143330-1
1X6 QSFP Kit Assy Bhnd Bzl,PCI



TE Part # 1888971-1
Cage Assy Thru Bezelw/LP San, QSFP



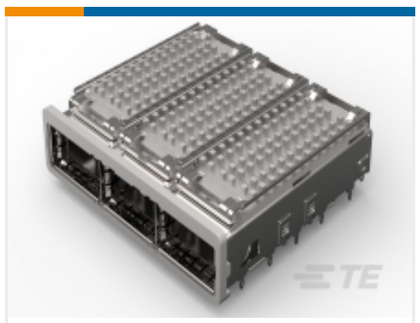
TE Part # 1888631-1
Cage Assy PCI Hsink QSFP Thru



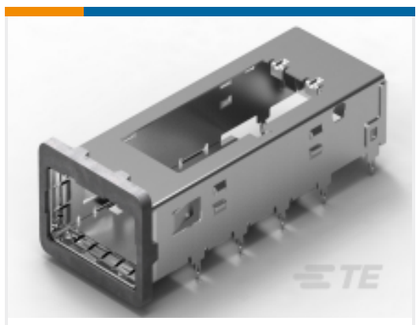
TE Part # 2007626-1
1x4 QSFP Kit Assy Sqr LP, SAN Htsnk



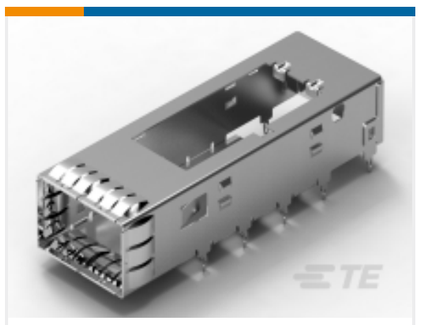
TE Part # 2085945-1
QSFP+ Assy, 2x1, Gskt, 2LP-Outr, Sn EONs



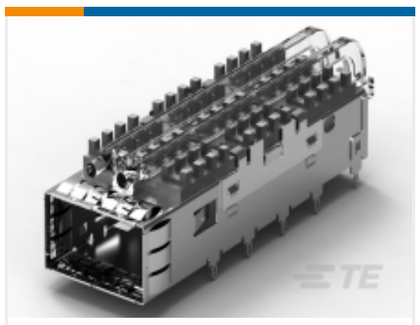
TE Part # 2007456-1
1x3 QSFP Kit Assy Bhnd Bzl,PCI



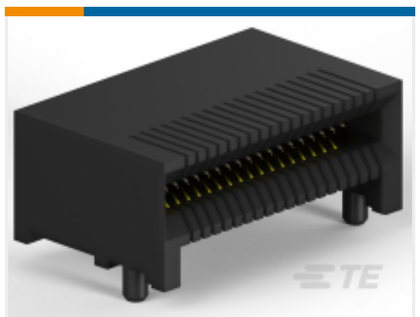
TE Part # 1888781-1
Cage Assy Behind Bezel QSFP



TE Part # 1888617-1
Cage Assy, QSFP, Through Bezel



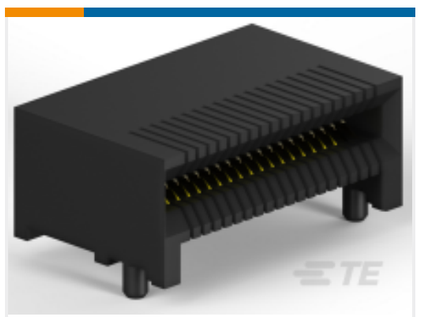
TE Part # 1888971-3
QSFP TB Cage Assy, w/LP, PCI HS



TE Part # 1-1761987-8
ReceptacleConnAssm38PosTape/Re



TE Part # 1888631-2
Cage Assy SAN Hsink QSFP Thru Bezel



TE Part # 1761987-9
ReceptacleConnAssm38PosTape/Re



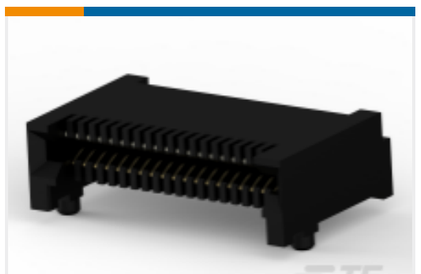
TE Part # 2007304-1
Heat sink Clip QSFP



TE Part # 1888968-1
Cage Assy PCI Hsink QSFP Behind Bezel



TE Part # 2110487-1
QSFP Cage, Solder Leg, No HS Opening



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



TE Part # 1888674-1
Cage Assy, QSFP, Through Bezel

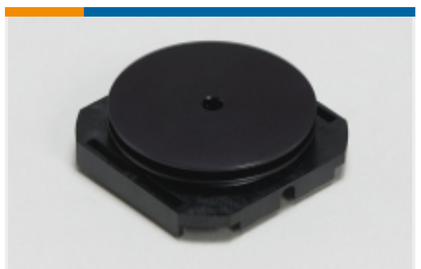


TE Part # 1888968-2
Cage Assy SAN Hsink QSFP Behind Bezel



TE Part # 2007626-2
1x4 QSFP Kit Assy Sqr LP, Networking

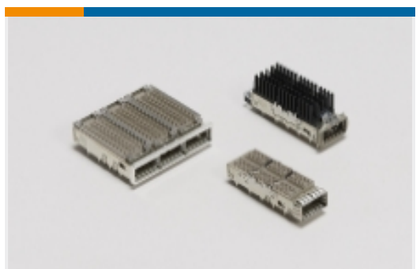
Also in the Series | QSFP/QSFP+



Heat Sinks(1)



Pluggable I/O Cable Assemblies(23)



QSFP, QSFP+ & zQSPF+(168)

Customers Also Bought



TE Part #2333842-6
QSFP 25GIG 26AWG 3 METER



TE Part #1888631-1
Cage Assy PCI Hsink QSFP Thru



TE Part #2127931-2
C/A, SFP+, GENERIC, 1.0M



TE Part #2562-201-2031L
CONT SOC ASSY

TE Part #1-2159124-2
C/A, SFP+, GENERIC, 1.0M

TE Part #2332075-6
C/A, QSFP, 3M, P1-P2, UNEQUALIZED

TE Part #2332075-7
C/A, QSFP, 4M, P1-P2, UNEQUALIZED

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2053453-4_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2053453-4_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2053453-4_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

4-1773455-3 - Quick Reference Guide SFP+ Solutions

English

9-1773458-9_QSFP/QSFP+_HIGH_SPEED_COPPER_CABLE_ASSEMBLIES

English

Product Environmental Compliance

TE Material Declaration

English