

1X6 QSFP Kit Assy Bhnd Bzl,Networking

✓ ACTIVE

QSFP/QSFP+

TE Part # 2143330-3

TE Internal #: 2143330-3

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Connectors > Pluggable IO Connectors & Cages > QSFP/QSFP+/zQSFP+



Form Factor: **QSFP+**

Product Type: **Cage Assembly**

Port Matrix Configuration: **1 x 6**

EMI Containment Feature Type: **Customer Applied Gasket**

Included Heat Sink: **Yes**

Features

Product Type Features

Form Factor	QSFP+
Product Type	Cage Assembly
Included Heat Sink	Yes
Cage Type	Ganged
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Port Matrix Configuration	1 x 6
Number of Ports	6
Rear EONs per Port Column	1

Electrical Characteristics

Data Rate (Max)	14 Gb/s
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Body Features

Heat Sink Finish	Anodized Black
Heat Sink Style	Pin
Heat Sink Height Class	Networking
Heat Sink Height	13.5 mm[.531 in]



Contact Features

PCB Contact Termination Area Plating Material	Tin
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Cage Material	Nickel Silver
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Dimensions

Tail Length	2.2 mm[.086 in]
PCB Thickness (Recommended)	1.45 mm[.057 in]

Usage Conditions

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

Pluggable I/O Applications	Standard
For Use With Pluggable I/O Products	QSFP Cable Assembly, QSFP MSA Compatible Transceiver
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray
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Other

EMI Containment Feature Type	Customer Applied Gasket
Included Lightpipe	No
Enhancements	Standard

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 2019 (197) Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

Pluggable I/O Cable Assemblies(10)

QSFP/QSFP+/zQSFP+(1)

XFP(1)

Also in the Series | QSFP/QSFP+

Heat Sinks(1)

Pluggable I/O Cable Assemblies(61)

QSFP/QSFP+/zQSFP+(173)

Customers Also Bought





TE Part #2-2213766-5
AV19 SPL 5A POWER LED
RED 12V



TE Part #8-1625984-4
HSA50 82R 5%



TE Part #2-1625999-1
HSC100 25R 5%



TE Part #2170287-3
1X4 CAGE ASSEMBLY,
THRU BEZEL, W/ GASKET



TE Part #2301996-8
RJ45 JACK INT.MAG. 1GB
LED 1X2



TE Part #1879270-4
RP 2A 49R9 0.1% 15PPM
CUT LENGTH



TE Part #2106431-4
Connector, SMT-IDC PASS
THRU, 4 POS, 18



TE Part #1-103644-7
18 MTE RCPT SR LATCH .
100CL



TE Part #2057183-3
1x4 QSFP Kit Assy, LP&HS,
Networking



TE Part #2214574-5
2X2 QSFP CAGE AND PT
CONNECTOR ASSEMBLY

Documents

Product Drawings

1X6 QSFP Kit Assy Bhnd Bzl,Networking

English

CAD Files

3D PDF

3D