



CONNECTORS

QSFP/QSFP+/ZQSFP+



✓ Active

TE CONNECTIVITY (TE)

QSFP+ Assy, 2x1, Gskt, 4LP-All, Sn EONs

QSFP/QSFP+

2085945-3

TE Internal Number: 2085945-3

EU RoHS Compliant

EU ELV Compliant

Form Factor QSFP, QSFP+, QSFP10

Product Type Cage Assembly with Integrated Connector

Port Matrix Configuration 2 x 1

EMI Containment Elastomeric Gasket

Included Heat Sink No

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+

PDF

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Stacked Quad Small Form-Factor Pluggable (QSFP)+ Through Bezel Connector And Cage Assembly (With Or Without Light Pipes

PDF

English

Product Specification

QSFP+ Stacked Connector And Cage Assemblies

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Form Factor QSFP, QSFP+, QSFP10

Product Type Cage Assembly with Integrated Connector

Included Heat Sink No

Cage Type Stacked

Configuration Features

Port Matrix Configuration 2 x 1

Number of Ports 2

Lightpipe Configuration All Four Left Indicator Up

Electrical Characteristics

Data Rate (Max) (Gb/s) 56

Contact Features

Contact Mating Area Plating Thickness .76 μm [30 μin]

Tail Plating Material Gold, Tin

Contact Mating Area Plating Material Gold

Termination Features

Termination Method to PC Board Through Hole - Press-Fit

Housing Features

Cage Material Nickel Silver

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]

Tail Length 2.05 mm [.08 in]

Operation/Application

For Use With QSFP Cable Assembly, QSFP MSA Compatible Transceiver

Heat Sink Compatible No

Application Standard

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Box & Tray

Other

EMI Containment Elastomeric Gasket

Included Lightpipe Yes

Enhancements Standard

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
