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Part Number:

2040586102

Status:

Active

Overview:

QSFP-DD Interconnect System and Cable Assemblies

Description:

QSFP-DD Assembly, Stacked 2x1, 4.50mm Tapered Fin Heat Sink

Documents:

3D Model

Test Summary 2040580002-000 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

204058

Application

Module-to-Board

Component Type

Receptacle

Electrical Model

Yes

Overview

QSFP-DD Interconnect System and Cable Assemblies

Product Name

QSFP-DD

Type

N/A

UPC

191128419895

Physical

Circuits (Loaded)

152

Circuits (maximum)

152

Color - Resin

Black

Durability (mating cycles max)

100

Flammability

94V-0

Gender

Female

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

51.740/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

1.70mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.53mm min.

Packaging Type

Tray

Panel Mount

N/A

Pitch - Mating Interface

0.80mm

Plating min - Mating

0.760µm

Plating min - Termination

0.760µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

2

Surface Mount Compatible (SMC)

No

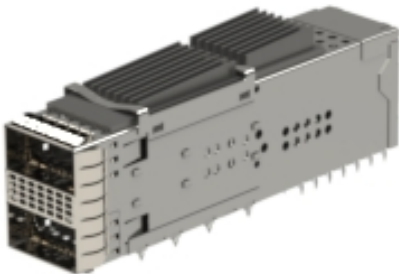
Temperature Range - Operating

-40° to +85°C

Termination Interface: Style

Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

204058 Series

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Extraction Tool for 2-by-1 QSFP-DD Multi-Port Connector with Press-Fit Tails	2001991270
Insertion Tool for QSFP-DD Cage Assembly with Heat Sink, 2-by-1 Multi-Port Connector with Elastomeric Gasket for SAN Applications with Heatsink	2002141230

Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Shielded	Yes
Material Info	
Reference - Drawing Numbers	
Sales Drawing	2040586103-ASY
Test Summary	2040580002-000

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