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Part Number: [2040588113](#)
Status: **Active**
Overview: [QSFP-DD Interconnect System and Cable Assemblies](#)
Description: [QSFP-DD Assembly, Stacked 2x1, Closed Top](#)

Documents:

| | |
|--|--|
| Drawing (PDF) | Test Summary 2040580001-TS-000 (PDF) |
| Product Specification 2040580001-PS (PDF) | Datasheet (PDF) |
| Application Specification 2040580004-000 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

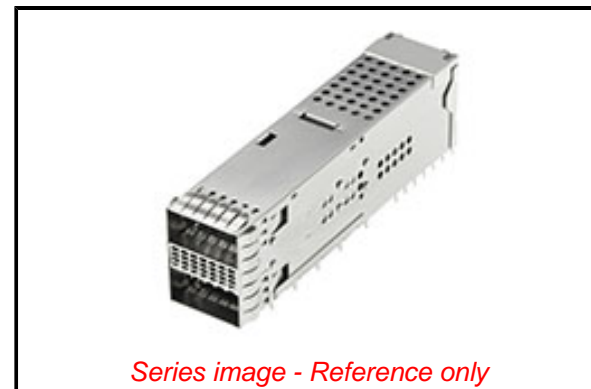
| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|------------------|--|
| Product Family | I/O Connectors |
| Series | 204058 |
| Application | Module-to-Board |
| Component Type | Receptacle |
| Data Rate | 56.0 Gbps |
| Electrical Model | Yes |
| Overview | QSFP-DD Interconnect System and Cable Assemblies |
| Product Name | QSFP-DD |
| Type | N/A |
| UPC | 191130500024 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 152 |
| Circuits (maximum) | 152 |
| Color - Resin | Black |
| Durability (mating cycles max) | 250 |
| 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 | Matte Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 43.000/g |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PC Tail Length | 1.70mm |
| PCB Locator | No |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Panel Mount | Spring Tabs |
| 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 | -25° to +65°C |
| Termination Interface: Style | Through Hole - Compliant Pin |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[204058](#) Series

Mates With

QSFP-DD-to-QSFP-DD Passive Cable
Assembly [201591](#) . QSFP-to-QSFP Cable
Assembly [74757](#)

Electrical

| | |
|-------------------------------|-----------------------|
| Current - Maximum per Contact | 2.0A |
| Grounding to Panel | Yes |
| Shield Type | EMI Fingers |
| Shielded | Yes |
| Voltage - Maximum | 30V AC (RMS) / 42V DC |

Material Info**Reference - Drawing Numbers**

| | |
|---------------------------|------------------------------------|
| Application Specification | 2040580004-000 |
| Electrical Model Document | 2040586110LP-000, 2040586110UP-000 |
| Product Specification | 2040580001-PS |
| S-Parameter Model | 2040586110-000 |
| Sales Drawing | 2040588113-002 |
| Test Summary | 2040580001-TS-000 |

This document was generated on 02/15/2022

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