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Part Number:

1700714001

Status:

Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

zSFP+ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-4 No Light Pipes, 160 Circuits

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

I/O Connectors

Series

170071

Application

Module-to-Board

Component Type

Receptacle

Electrical Model

Yes

Overview

High-Speed Pluggable I/O Solutions

Product Name

zSFP Plus, zSFP+

Type

N/A

UPC

884982402188

Physical

Circuits (Loaded)

160

Color - Resin

Black

Durability (mating cycles max)

100

Flammability

94V-0

Gender

Female

Lock to Mating Part

Yes

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Matte Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

82.415/g

Number of Rows

2

Orientation

Right Angle

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

2.36mm

Packaging Type

Tray

Panel Mount

No

Pitch - Mating Interface

0.80mm

Pitch - Termination Interface

0.80mm

Plating min - Mating

0.762µm

Plating min - Termination

0.762µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

8

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +85°C

Termination Interface: Style

Through Hole - Compliant Pin

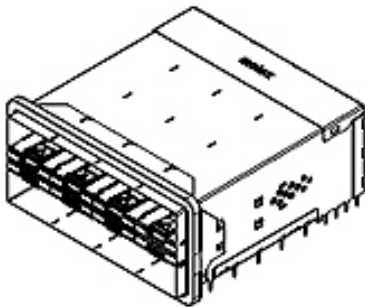
Electrical

Current - Maximum per Contact

0.5A

Shield Type

N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

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June 2020)

Halogen-Free

Status

Not 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

170071 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 #                 |
| Stacked Multi-Port Extraction Tool, 2-by-4   | <a href="#">622029940</a> |
| 2-by-4 SFP Stacked Multi-Port Insertion Tool | <a href="#">622030150</a> |

|                             |        |
|-----------------------------|--------|
| Shielded                    | Yes    |
| Voltage - Maximum           | 30V AC |
| <b>Solder Process Data</b>  |        |
| Lead-freeProcess Capability | N/A    |
| <b>Material Info</b>        |        |

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