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Part Number:

1700711001

Status:

Active

Overview:

zSFP+ Interconnect System

Description:

zSFP+ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-1 No Light Pipes, 40 Circuits

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-170071-0001-001 (PDF)

Application Specification AS-170071-0002-001 (PDF)

Test Summary TS-170071-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Data Rate

Electrical Model

Overview

Product Name

Type

UPC

I/O Connectors

170071

Module-to-Board

Receptacle

28.0 Gbps

Yes

zSFP+ Interconnect System

zSFP Plus, zSFP+

N/A

884982401891

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

40

Black

100

94V-0

Female

Yes

High Performance Alloy (HPA)

Gold

Matte Tin

High Temperature Thermoplastic

24.271/g

2

Right Angle

Yes

Yes

2.36mm

Tray

No

0.80mm

0.80mm

0.762µm

0.762µm

Yes

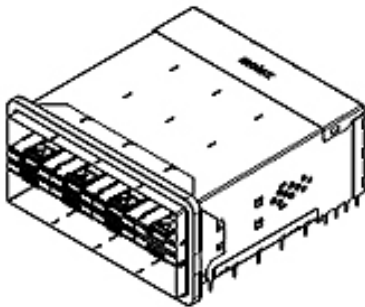
Yes

2

No

-40° to +85°C

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

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

Halogen-Free

Not Low-Halogen

Status

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

China ROHS

ELV

RoHS Phthalates

Not Relevant

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 #

Extraction Tool, 2 x 16

22029930

Medium

Electrical

Current - Maximum per Contact	0.5A
Shield Type	N/A
Shielded	Yes
Voltage - Maximum	30V AC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-170071-0002-001
Electrical Model Document	EE-170071-0001-001
Product Specification	PS-170071-0001-001
S-Parameter Model	SP-170426-1000-001
Sales Drawing	SD-170071-0001-001
Test Summary	TS-170071-0001-001

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