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Part Number:

1700712011

Status:

Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

zSFP+® Stacked Ganged Assembly with Elastomeric Gasket, 2-by-2 with 4 Light Pipes, 80 Circuits

Documents:

3D Model

Application Specification AS-170071-0002 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-170071-0001 (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+®

Type

N/A

UPC

884982402140

Physical

Circuits (Loaded)

80

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

51.854/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

4

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +85°C

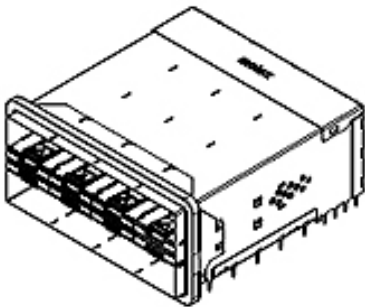
Termination Interface: Style

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

0.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

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 2	0622029975
Stacked Multi-Port Connector Tooling	0622030160

Shield Type	N/A
Shielded	Yes
Voltage - Maximum	30V AC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-170071-0002
Product Specification	PS-170071-0001
Sales Drawing	SD-170071-0002, SD-170071-0005
Symbol/Footprint Data	SYM-170071-0001

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