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Part Number:

170071-2013

Status:

Active

Overview:

ZXP® Modular I/O Interconnect System

Description:

ZXP® zSFP+™ Stacked Ganged Assembly with Elastomeric Gasket, 2X2 with Outer Light Pipe, 80 Circuits

Documents:

3D Model

Drawing (PDF)

Test Summary TS-170071-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Electrical Model

Overview

Product Name

Type

UPC

I/O Connectors

170071

Module-to-Board

Receptacle

Yes

ZXP® Modular I/O Interconnect System

ZXP® zSFP+™

N/A

884982402164

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

80

Black

100

94V-0

Female

Yes

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

50.618/g

2

Right Angle

Yes

Yes

2.36mm

Tray

No

0.80mm

0.80mm

0.762µm

0.762µm

Yes

Yes

4

No

-40°C to +85°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

0.5A

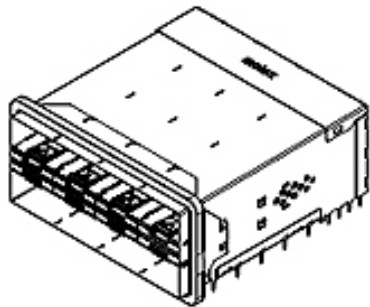


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series  
170071Series

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 | <a href="#">0622029975</a> |
| Stacked Multi-Port Connector Tooling       | <a href="#">0622030160</a> |

|                   |        |
|-------------------|--------|
| Shield Type       | N/A    |
| Shielded          | Yes    |
| Voltage - Maximum | 30V AC |

**Material Info**

**Reference - Drawing Numbers**

|                           |                |
|---------------------------|----------------|
| Electrical Model Document | EE-170071-0001 |
| S-Parameter Model         | SP-170071-0001 |
| Sales Drawing             | SD-170071-0002 |
| Test Summary              | TS-170071-0001 |

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