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Part Number:

1712248011

Status:

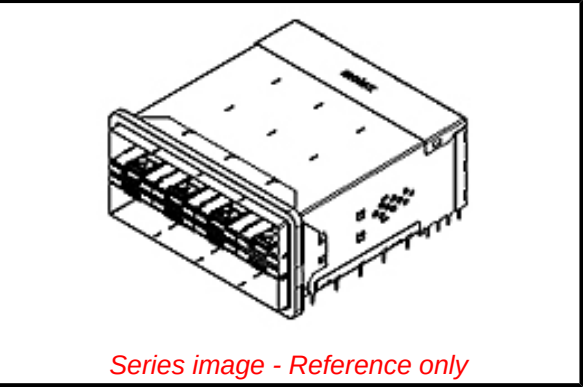
Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

zSFP+™ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-8 with 4 Light Pipes, 320 Circuits



Documents:

3D Model

Drawing (PDF)

Application Specification AS-170071-0001 (PDF)

Application Specification AS-170071-0002 (PDF)

RoHS Certificate of Compliance (PDF)

|                |                                    |
|----------------|------------------------------------|
| General        |                                    |
| Product Family | I/O Connectors                     |
| Series         | 171224                             |
| Application    | Module-to-Board                    |
| Component Type | Receptacle                         |
| Overview       | High-Speed Pluggable I/O Solutions |
| Product Name   | zSFP+™                             |
| Type           | N/A                                |
| UPC            | 884982824492                       |

|                                |                                |
|--------------------------------|--------------------------------|
| Physical                       |                                |
| Circuits (Loaded)              | 320                            |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 100                            |
| 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                     | 190.032/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                          | 16                             |
| 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   |
| Shield Type                   | N/A    |
| Shielded                      | Yes    |
| Voltage - Maximum             | 30V AC |

Solder Process Data

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

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

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

171224 Series

Lead-free

Process Capability

N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification

AS-170071-0001, AS-170071-0002

Sales Drawing

SD-171224-0002

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