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**Part Number:** [1712241011](#)  
**Status:** **Active**  
**Overview:** [zSFP+ Interconnect System](#)  
**Description:** zSFP+ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-1 With 4 Light Pipes, 40 Circuits

**Documents:**

|                                                                |                                                                    |
|----------------------------------------------------------------|--------------------------------------------------------------------|
| <a href="#">3D Model</a>                                       | <a href="#">Application Specification AS-170071-0002-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                  | <a href="#">Packaging Specification PK-170071-002-001 (PDF)</a>    |
| <a href="#">3D Model (PDF)</a>                                 | <a href="#">Test Summary TS-170071-0001-001 (PDF)</a>              |
| <a href="#">Product Specification PS-170071-0001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>               |

**Agency Certification**

UL E29179

**General**

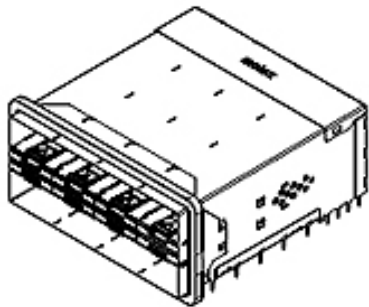
|                |                                           |
|----------------|-------------------------------------------|
| Product Family | I/O Connectors                            |
| Series         | <a href="#">171224</a>                    |
| Application    | Module-to-Board                           |
| Component Type | Receptacle                                |
| Overview       | <a href="#">zSFP+ Interconnect System</a> |
| Product Name   | zSFP Plus, zSFP+                          |
| Type           | N/A                                       |
| UPC            | 884982822924                              |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 40                             |
| 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                     | 27.867/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                          | 2                              |
| 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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**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**

[171224](#) Series

|                                    |                    |
|------------------------------------|--------------------|
| Shield Type                        | N/A                |
| Shielded                           | Yes                |
| Voltage - Maximum                  | 30V AC             |
| <b>Solder Process Data</b>         |                    |
| Lead-freeProcess Capability        | N/A                |
| <b>Material Info</b>               |                    |
| <b>Reference - Drawing Numbers</b> |                    |
| Application Specification          | AS-170071-0002-001 |
| Electrical Model Document          | EE-170071-0001-001 |
| Packaging Specification            | PK-170071-002-001  |
| Product Specification              | PS-170071-0001-001 |
| S-Parameter Model                  | SP-170426-1000-001 |
| Sales Drawing                      | SD-171224-0002-001 |
| Test Summary                       | TS-170071-0001-001 |

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