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Part Number:

1700718011

Status:

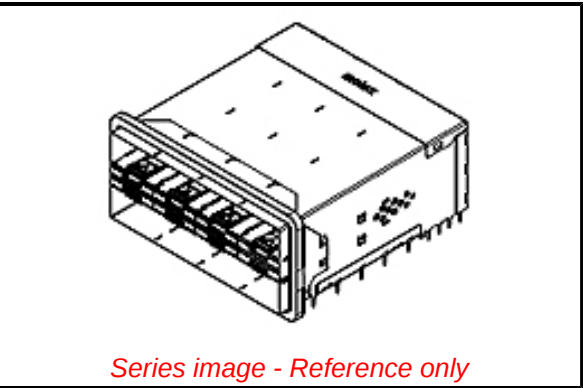
Active

Overview:

zSFP+ Interconnect System

Description:

zSFP+ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-8 with 4 Light Pipes, 320 Circuits



|                                                                |                                                                    |
|----------------------------------------------------------------|--------------------------------------------------------------------|
| Documents:                                                     |                                                                    |
| <a href="#">3D Model</a>                                       | <a href="#">Application Specification AS-170071-0002-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                  | <a href="#">Test Summary TS-170071-0001-001 (PDF)</a>              |
| <a href="#">3D Model (PDF)</a>                                 | <a href="#">Symbol Footprint Data SYM-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                         | 170071                         |
| Application                    | Module-to-Board                |
| Component Type                 | Receptacle                     |
| Data Rate                      | 28.0 Gbps                      |
| Electrical Model               | Yes                            |
| Overview                       | zSFP+ Interconnect System      |
| Product Name                   | zSFP Plus, zSFP+               |
| Type                           | N/A                            |
| UPC                            | 884982402362                   |
| Physical                       |                                |
| Circuits (Loaded)              | 320                            |
| 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                     | 192.055/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° to +85°C                  |
| Termination Interface: Style   | Through Hole - Compliant Pin   |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2020)4578-DC (25 June 2020)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

170071 Series

**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 |
|-----------------------------|-----|

**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             | 1700710002-000      |
| Symbol/Footprint Data     | SYM-170071-0001-001 |
| Test Summary              | TS-170071-0001-001  |

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