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Part Number:

1712244011

Status:

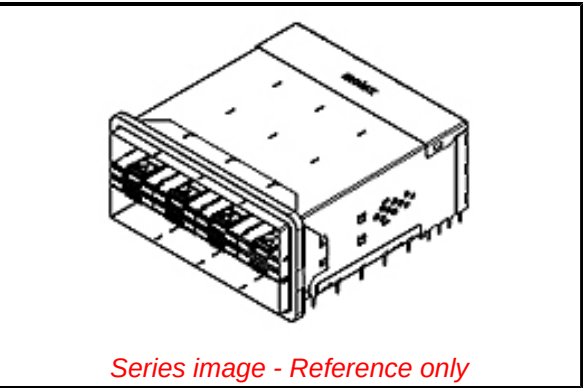
Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

zSFP+ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-4 with 4 Light Pipes, 160 Circuits



- Documents:
- 3D Model

Application Specification AS-170071-0002-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-170071-002 (PDF)
- Product Specification PS-170071-0001 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification TS-170071-0001-001 (PDF)

|                                |                                    |
|--------------------------------|------------------------------------|
| Agency Certification           |                                    |
| UL                             | E29179                             |
| 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 Plus, zSFP+                   |
| Type                           | N/A                                |
| UPC                            | 884982823617                       |
| Physical                       |                                    |
| Circuits (Loaded)              | 160                                |
| 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                     | 95.833/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                          | 8                                  |
| 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                               |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ED/61/2018 (27 June 2018)                 |               |
| 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

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                     |
| Packaging Specification            | PK-170071-002                      |
| Product Specification              | PS-170071-0001, TS-170071-0001-001 |
| S-Parameter Model                  | SP-170426-1000                     |
| Sales Drawing                      | SD-171224-0002                     |

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