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Part Number:

0753100001

Status:

Active

Overview:

SFP+ and SFP Interconnect Solutions

Description:

Small Form-factor Pluggable (SFP) Stacked 2-by-1 Multi-Port Connector with 4 Lightpipes, 40 Circuits

Documents:

|                                                              |                                                                  |
|--------------------------------------------------------------|------------------------------------------------------------------|
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-75310-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Application Specification AS-76090-001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Packaging Specification PK-75310-001-001 (PDF)</a>   |
| <a href="#">Product Specification PS-75310-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

Agency Certification

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

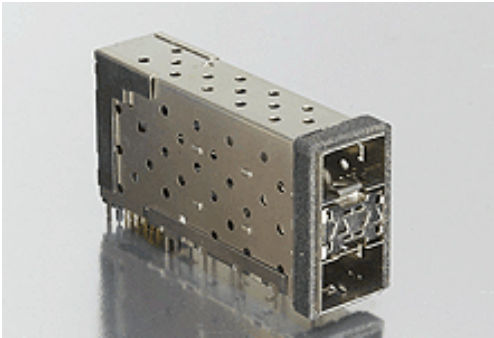
General

|                |                                     |
|----------------|-------------------------------------|
| Product Family | I/O Connectors                      |
| Series         | 75310                               |
| Application    | Module-to-Board                     |
| Comments       | With 4 Lightpipes                   |
| Component Type | Receptacle                          |
| Overview       | SFP+ and SFP Interconnect Solutions |
| Product Name   | SFP                                 |
| Type           | N/A                                 |
| UPC            | 822348121625                        |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 40                             |
| Circuits (maximum)             | 40                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 200                            |
| Flammability                   | 94V-0                          |
| Lock to Mating Part            | Yes                            |
| Material - Metal               | High Performance Alloy (HPA)   |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 30.748/g                       |
| Orientation                    | Right Angle                    |
| PC Tail Length                 | 3.18mm                         |
| PCB Locator                    | Yes                            |
| PCB Retention                  | None                           |
| PCB Thickness - Recommended    | 2.40mm                         |
| Packaging Type                 | Tray                           |
| Panel Mount                    | No                             |
| Pitch - Mating Interface       | 0.80mm                         |
| Plating min - Mating           | 0.762µm                        |
| Plating min - Termination      | 0.762µm                        |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | Yes                            |
| Surface Mount Compatible (SMC) | No                             |
| Temperature Range - Operating  | -40° to +85°C                  |
| Termination Interface: Style   | Through Hole                   |
| Waterproof / Dustproof         | No                             |

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

Halogen-Free

Status

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

75310 Series

Use With

759510999 SFP Dust Plug

|                                    |                                    |
|------------------------------------|------------------------------------|
| Current - Maximum per Contact      | 0.5A                               |
| Shield Type                        | EMI Gasket                         |
| Shielded                           | Yes                                |
| Voltage - Maximum                  | 30V                                |
| <b>Solder Process Data</b>         |                                    |
| Lead-freeProcess Capability        | WAVE                               |
| <b>Material Info</b>               |                                    |
| <b>Reference - Drawing Numbers</b> |                                    |
| Application Specification          | AS-75310-001-001, AS-76090-001-001 |
| Packaging Specification            | PK-75310-001-001                   |
| Product Specification              | PS-75310-001-001                   |
| Sales Drawing                      | SD-75310-100-001                   |

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