



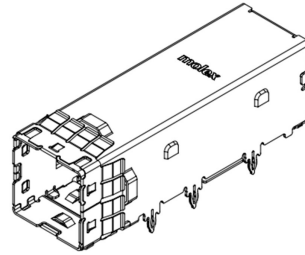
Part Number : [1724735001](#)

Product Description : iPass+ zHD External Cage Assembly, 1x1, with Press-Fit Pins

Series Number : 172473

Status : Active

Product Category : High-Speed I/O Connectors



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## Documents & Resources

### Drawings

[1724735001\\_sd.pdf](#)

### Specifications

[1724730001-000.pdf](#)

[1724730100-000.pdf](#)

[1724730011-000.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         |  |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                 |
| REACH SVHC         | Not Contained per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS            | Compliant per EU 2015/863                      |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | High-Speed I/O Connectors                                   |
| Series         | 172473  |
| Description    | iPass+ zHD External Cage Assembly, 1x1, with Press-Fit Pins |
| Application    | Wire-to-Board   |
| Component Type | External Cage Assembly                                      |
| Product Name   | iPass+,zHD  |
| Type           | Pluggable   |
| UPC            | 191128789493  |

### Electrical

|                               |     |
|-------------------------------|-----|
| Current - Maximum per Contact | N/A |
|-------------------------------|-----|

### Physical

|                             |                              |
|-----------------------------|------------------------------|
| Circuits (Loaded)           | 0                            |
| Lock to Mating Part         | Yes                          |
| Material - Metal            | Stainless Steel              |
| Material - Plating Mating   | N/A                          |
| Net Weight                  | 3.060/g                      |
| Orientation                 | Right Angle                  |
| Packaging Type              | Tray                         |
| Panel Mount                 | Yes                          |
| PCB Thickness - Recommended | 1.57mm                       |
| Pitch - Mating Interface    | N/A                          |
| Polarized to Mating Part    | Yes                          |
| Polarized to PCB            | Yes                          |
| Ports                       | 1                            |
| Termination Interface Style | Through Hole - Compliant Pin |

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**Use with Part(s)**

| Description  | Part Number       |
|--|-------------------|
| iPass+ zHD Right-Angle External Connector Module, 1x1, Surface Mount, 0.76µm Gold (Au) Plating | <u>1724736001</u> |

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