



**Part Number :** [2010691004](#)

**Product Description :** zCD-to-zCD (CDFP-to-CDFP) Cable Assembly, Style 1, 30 AWG, 2.5m Length, 120 Circuits

**Series Number :** 201069

**Status :** Active

**Product Category :** High-Speed I/O Cable Assemblies



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## Documents & Resources

### Drawings

[Drawing 2010691004\\_sd.pdf](#)


### 3D Models and Design Files

[3D Model 2010691004\\_stp.zip](#)

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## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per ED/71/2019 (16 July 2019)                                           |
| 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 Cable Assemblies                                                      |
| Series                 | 201069                                                                               |
| Description            | zCD-to-zCD (CDFP-to-CDFP) Cable Assembly, Style 1, 30 AWG, 2.5m Length, 120 Circuits |
| Assembly Configuration | Dual Ended Connectors                                                                |
| Connector to Connector | CDFP-to-CDFP, zCD-to-zCD                                                             |
| Product Family         | zCD Interconnect System                                                              |
| Product Name           | CDFP,zCD                                                                             |
| Type                   | Pluggable                                                                            |
| UPC                    | 191128158176                                                                         |

### Electrical

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.0A            |
| Data Rate                     | 28.0 Gbps       |
| Impedance                     | 90Ω             |
| Shielded                      | Yes             |
| Voltage - Maximum             | 30V AC (RMS)/DC |

### Physical

|                     |               |
|---------------------|---------------|
| Cable Bundling      | Woven Braid   |
| Cable Length        | 2.50m         |
| Circuits (Loaded)   | 120           |
| Circuits (maximum)  | 120           |
| Gender              | Plug/Plug     |
| Lock to Mating Part | Yes           |
| Material - Metal    | Zinc Die Cast |
| Net Weight          | 1.000/g       |
| Number of Rows      | 4             |

|                          |          |
|--------------------------|----------|
| Packaging Type           | Bag      |
| Pitch - Mating Interface | 0.75mm   |
| Release Style            | Pull Tab |
| Single Ended             | No       |
| Wire/Cable Type          | Twinax   |
| Wire Insulation Diameter | 9.50mm   |
| Wire Size (AWG)          | 30       |

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## Mates With / Use With

### Mates with Part(s)

| Description                                | Part Number   |
|--------------------------------------------|---------------|
| zCD (CDFP) Short Body Connector Assemblies | <u>173359</u> |