



**Part Number :** [2317502042](#)

**Product Description :** CP-3.3 Female-to-CP-3.3 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin (Sn) Plating, 4 Circuits, Black

**Series Number :** 231750

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



## Documents and Resources

### Drawings

[2317502042\\_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | per SJ/T 11365-2006                            |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21             |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS            | Compliant per EU 2015/863                      |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

|                        |                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                              |
| Category               | Power and Signal Cable Assemblies                                                                                                   |
| Series                 | 231750                                                                                                                              |
| Description            | CP-3.3 Female-to-CP-3.3 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin (Sn) Plating, 4 Circuits, Black |
| Application            | Wire-to-Wire                                                                                                                        |
| Assembly Configuration | Dual Ended Connectors                                                                                                               |
| Connector to Connector | CP-3.3-to-CP-3.3                                                                                                                    |
| Product Name           | CP-3.3                                                                                                                              |
| Type                   | Discrete Wire Assembly                                                                                                              |
| UPC                    | 198930860174                                                                                                                        |

### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 4.5A             |
| Voltage - Maximum             | 500V AC (RMS)/DC |

### Physical

|                    |               |
|--------------------|---------------|
| Cable Length       | 150.00mm      |
| Circuits (Loaded)  | 4             |
| Circuits (maximum) | 4             |
| Color - Resin      | Black         |
| Gender             | Female-Female |

|                                |                                  |
|--------------------------------|----------------------------------|
| Lock to Mating Part            | Yes                              |
| Material - Metal               | Phosphor Bronze                  |
| Material - Plating Mating      | Tin                              |
| Material - Plating Termination | Tin                              |
| Material - Resin               | Polybutylene Terephthalate (PBT) |
| Net Weight                     | 7.275/g                          |
| Number of Rows                 | 1                                |
| Overmolded                     | No                               |
| Packaging Type                 | Bag                              |
| Pitch - Mating Interface       | 3.30mm                           |
| Plating min - Mating           | 0.914µm                          |
| Plating min - Termination      | 0.914µm                          |
| Single Ended                   | No                               |
| Termination Interface Style    | Crimp or Compression             |
| Wire/Cable Type                | UL 1007                          |
| Wire Size (AWG)                | 22                               |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                        | Part Number       |
|----------------------------------------------------------------------------------------------------|-------------------|
| CP-3.3 Plug Housing, 3.30mm Pitch, Single Row, Polarized, Positive Inertia Lock, 6 Circuits, Black | <u>5046940601</u> |

### Use with Part(s)

| Description                                        | Part Number   |
|----------------------------------------------------|---------------|
| CP-3.3 Terminal Position Assurance (TPA) Retainers | <u>504695</u> |

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