



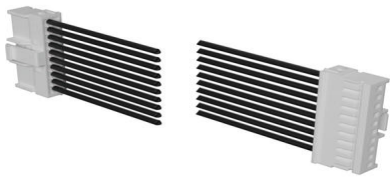
**Part Number :** [2244821102](#)

**Product Description :** MicroTPA-to-MicroTPA Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 150.00mm Length, 10 Circuits, Natural

**Series Number :** 224482

**Status :** Active

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



## Documents and Resources

### Drawings

[2244821102 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

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**Part Details**

**General**

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                   |
| Category               | Power and Signal Cable Assemblies                                                                                        |
| Series                 | 224482                                                                                                                   |
| Description            | MicroTPA-to-MicroTPA Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 150.00mm Length, 10 Circuits, Natural |
| Application            | Wire-to-Board, Wire-to-Wire                                                                                              |
| Assembly Configuration | Dual Ended Connectors                                                                                                    |
| Connector to Connector | MicroTPA-to-MicroTPA                                                                                                     |
| Product Name           | MicroTPA                                                                                                                 |
| Type                   | Discrete Wire Assembly                                                                                                   |
| UPC                    | 196823368585                                                                                                             |

**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 2.5A             |
| Voltage - Maximum             | 250V AC (RMS)/DC |

**Physical**

|                     |               |
|---------------------|---------------|
| Cable Length        | 150.00mm      |
| Circuits (Loaded)   | 10            |
| Color - Resin       | Natural       |
| Gender              | Female-Female |
| Lock to Mating Part | Yes           |

|                                |                      |
|--------------------------------|----------------------|
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Polyester            |
| Net Weight                     | 8.610/g              |
| Number of Rows                 | 1                    |
| Overmolded                     | No                   |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 2.00mm               |
| Single Ended                   | No                   |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 10002             |
| Wire Size (AWG)                | 22                   |

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## Mates With / Use With

### Mates with Part(s)

| Description                              | Part Number  |
|------------------------------------------|--------------|
| MicroTPA Plug Housings                   | <u>51227</u> |
| MicroTPA Vertical High Wall Type Headers | <u>55487</u> |
| MicroTPA Vertical Kinked PC Tail Headers | <u>55755</u> |

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