



**Part Number :** [2300324010](#)

**Product Description :** MiniCirc Female-to-MiniCirc Male Wiring Harness, 1000.00mm Length, 4 Circuits, Blue

**Series Number :** 230032

**Status :** Active

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



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## Documents and Resources

### Drawings

[2300324010 sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |              |
|--------------------|--------------|
| China RoHS         | Not Reviewed |
| EU ELV             | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC         | Not Reviewed |
| EU RoHS            | Not Reviewed |

### 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

## Part Details

### General

|                        |   |
|------------------------|---|
| Status                 | Active  |
| Category               | Power and Signal Cable Assemblies   |
| Series                 | 230032  |
| Description            | MiniCirc Female-to-MiniCirc Male Wiring Harness, 1000.00mm Length, 4 Circuits, Blue |
| Application            | Signal, Wire-to-Board, Wire-to-Wire   |
| Assembly Configuration | Dual Ended Connectors   |
| Connector to Connector | MiniCirc-to-MiniCirc  |
| Product Name           | MiniCirc  |
| Type                   | Overmolded Assembly   |
| UPC                    | 198930555179  |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|

### Physical

|                                |             |
|--------------------------------|-------------|
| Cable Length                   | 1000.00mm   |
| Circuits (Loaded)              | 4           |
| Circuits (maximum)             | 4           |
| Color - Resin                  | Blue        |
| Gender                         | Female-Male |
| Lock to Mating Part            | Yes         |
| Material - Metal               | Brass       |
| Material - Plating Mating      | Gold        |
| Material - Plating Termination | Gold        |
| Material - Resin               | PBT, Nylon  |
| Overmolded                     | Yes         |
| Packaging Type                 | Bag         |
| Pitch - Mating Interface       | N/A         |

|                             |                      |
|-----------------------------|----------------------|
| Plating min - Mating        | 0.075µm              |
| Plating min - Termination   | 0.075µm              |
| Single Ended                | No                   |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | TPU                  |
| Wire Size (AWG)             | 26                   |

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## Mates With / Use With

### Mates with Part(s)

| Description                              | Part Number   |
|--|---------------|
| MiniCirc Female-to-Male Wiring Harnesses | <u>230032</u> |
| MiniCirc Socket Connectors               | <u>230030</u> |

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