



**Part Number :** [2300316010](#)

**Product Description :** MiniCirc Female-to-MiniCirc Female Wiring Harness, 1000.00mm Length, 6 Circuits, Gray

**Series Number :** 230031

**Status :** Active

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



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## Documents and Resources

### Drawings

[2300316010 sd.pdf](#)

### Specifications

[2300300000-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Not Reviewed 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	230031
Description	MiniCirc Female-to-MiniCirc Female Wiring Harness, 1000.00mm Length, 6 Circuits, Gray
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MiniCirc-to-MiniCirc
Product Name	MiniCirc
Type	Overmolded Assembly
UPC	198930705550

### Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	60V DC

### Physical

Cable Length	1000.00mm
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Gray
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Brass

Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	22.100/g
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 Socket Connectors	<u>230030</u>