

Part Number : [2300312010](#)

Product Description : MiniCirc Female-to-MiniCirc
Female Wiring Harness, 1000.00mm Length, 2 Circuits,
Red

Series Number : 230031

Status : Active

Product Category : Power and Signal Cable
Assemblies



Documents and Resources

Drawings

[2300312010_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

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

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	230031
Description	MiniCirc Female-to-MiniCirc Female Wiring Harness, 1000.00mm Length, 2 Circuits, Red
Application	Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MiniCirc-to-MiniCirc
Product Name	MiniCirc
Type	Overmolded Assembly
UPC	198930555438

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V DC

Physical

Cable Length	1000.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Red
Gender	Female-Female
Lock to Mating Part	Yes

Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polybutylene Terephthalate (PBT)
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
MiniCirc Socket Connectors	<u>230030</u>

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