



Part Number : [2300314010](#)
Product Description : MiniCirc Female-to-MiniCirc
Female Wiring Harness, 1000.00mm Length, 4 Circuits,
Blue
Series Number : 230031
Status : Active
Product Category : Power and Signal Cable
Assemblies



Documents and Resources

- Drawings**
[2300314010 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, 4 Circuits, Blue
Application	Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MiniCirc-to-MiniCirc
Product Name	MiniCirc
Type	Overmolded Assembly
UPC	198930555490

Electrical

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

Physical

Cable Length	1000.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Blue

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>

This document was generated on Jul 06, 2026