molex



Part Number : 2319093062
Product Description : CP-3.3-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 3.30mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 6 Circuits, Black
Series Number : 231909
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2319093062_sd.pdf

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)

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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	231909
Description	CP-3.3-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 3.30mm Pitch, Single Row, 300.00mm Length, Tin (Sn) Plating, 6 Circuits, Black
Application	Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	CP-3.3-to-Pigtail
Product Name	CP-3.3
Type	Discrete Wire Assembly
UPC	198930930068

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	500V AC (RMS)/DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin

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Material - Plating Termination	Tin
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	13.430/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	3.30mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1007
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
CP-3.3 Receptacle Housing, 3.30mm Pitch, Single Row, Polarized, Positive Inertia Lock, 6 Circuits, Black	5046930601

Use with Part(s)

Description	Part Number
CP-3.3 Terminal Position Assurance (TPA) Retainer, 3.30mm Pitch, Brown, 6 Circuits	5046950607

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