Part Number : 2185101040
Product Description : Milli-Grid-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Dual Row, 50.00mm Length, 4 Circuits, Black
Series Number : 218510
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2185101040_sd.pdf

STEP AP242

SOLIDWORKS

Creo

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

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- 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	218510
Description	Milli-Grid-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Dual Row, 50.00mm Length, 4 Circuits, Black
Assembly Configuration	Single Ended Connector
Connector to Connector	N/A
Product Name	Milli-Grid
Type	Discrete Wire Assembly
UPC	195842350908

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V AC (RMS)/DC

Physical

Cable Length	50.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes

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Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Resin	Polyester
Net Weight	0.730/g
Number of Rows	2
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Size (AWG)	24

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