



Part Number : [2185091100](#)
Product Description : Milli-Grid-to-Milli-Grid
Off-the-Shelf (OTS) Cable Assembly, 2.00mm
Pitch, Dual Row, 50.00mm Length, 10 Circuits,
Black
Series Number : 218509
Status : Active
Product Category : Power and Signal Cable
Assemblies



Documents & Resources

Drawings
[2185091100_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	218509
Description	Milli-Grid-to-Milli-Grid Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Dual Row, 50.00mm Length, 10 Circuits, Black
Assembly Configuration	Dual Ended Connectors
Connector to Connector	N/A
Product Name	Milli-Grid
Type	Discrete Wire Assembly
UPC	195842350854

Electrical

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

Physical

Cable Length	50.00mm
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Resin	Polyester
Net Weight	2.298/g
Number of Rows	2
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Single Ended	No
Termination Interface Style	Crimp or Compression

Wire/Cable Type	UL 10002
Wire Insulation Diameter	1.40mm max.
Wire Size (AWG)	24