Part Number : 2196591143

Product Description : C-Grid III Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Tin (Sn) Plating, 14 Circuits, Black

Series Number : 219659

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

Drawing_2196591143_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(2023)8585-DC (23 Jan 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	219659
Description	C-Grid III Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Tin (Sn) Plating, 14 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	C-Grid III-to-Pigtail
Product Family	C-Grid III Interconnects
Product Name	C-Grid III
Type	Discrete Wire Assembly
UPC	195842808980

Electrical

Current - Maximum per Contact	3.0A

Physical

Cable Length	300.00mm
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	PPO
Net Weight	20.544/g
Number of Rows	2
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression

Wire/Cable Type	UL 11028
Wire Insulation Diameter	1.02-1.47mm
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
C-Grid III Right-Angle Dual Row Headers	90122
C-Grid III Dual Row Headers	90130
C-Grid III Vertical Dual Row Headers	90131