Part Number : 2196591164
Product Description : C-Grid III Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 600.00mm Length, Tin (Sn) Plating, 16 Circuits, Black
Series Number : 219659
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

2196591164_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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Triphenyl-phosphate per D(2024)7663-DC (21 Jan 2025)
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)

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	219659
Description	C-Grid III Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 600.00mm Length, Tin (Sn) Plating, 16 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	C-Grid III-to-Pigtail
Product Name	C-Grid III
Type	Discrete Wire Assembly
UPC	195842809024

Electrical

Current - Maximum per Contact	3.0A

Physical

Cable Length	600.00mm
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin

Material - Resin	PPO
Net Weight	43.168/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 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