

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2196591164](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: C-Grid III Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 600.00mm Length, Tin (Sn) Plating, 16 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	219659
Application	Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	C-Grid III-to-Pigtail
Overview	C-Grid III Interconnects
Product Name	C-Grid III
Type	Discrete Wire Assembly
UPC	195842809024

Physical

Cable Length	600.00mm
Circuits (Loaded)	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 Insulation Diameter	1.02-1.47mm
Wire Size AWG	22
Wire/Cable Type	UL 11028

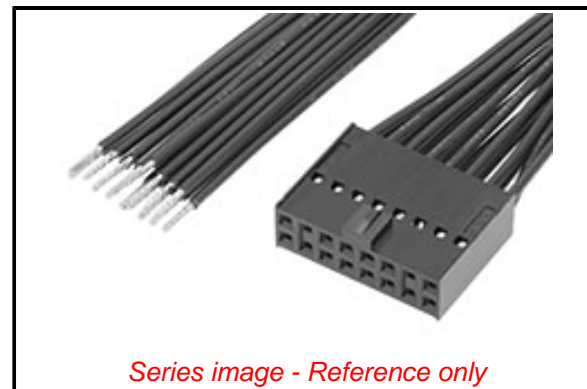
Electrical

Current - Maximum per Contact	3.0A
-------------------------------	------

Material Info

Reference - Drawing Numbers

Sales Drawing	2196591162-000
---------------	----------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[219659](#) Series

Mates With

C-Grid III Right-Angle Header [90122](#) . C-Grid III Header [90130](#) . C-Grid III Vertical Header [90131](#)