

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2196581104](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: C-Grid III Female-to-C-Grid III Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 600.00mm Length, Tin (Sn) Plating, 10 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	219658
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	C-Grid III-to-C-Grid III
Overview	C-Grid III Interconnects
Product Name	C-Grid III
Type	Discrete Wire Assembly
UPC	195842808751

Physical

Cable Length	600.00mm
Circuits (Loaded)	10
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	PPO
Net Weight	28.280/g
Number of Rows	2
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.02-1.47mm
Wire Size AWG	22
Wire/Cable Type	UL 11028

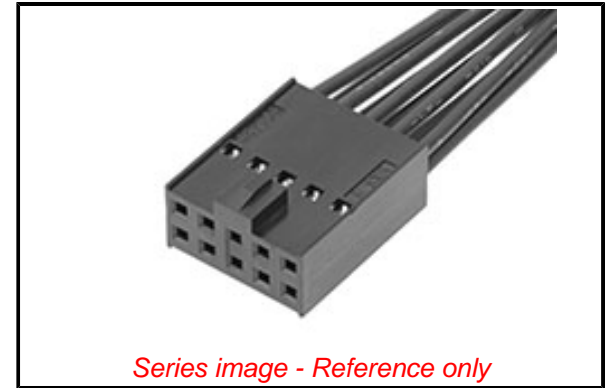
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	2196581102-000
---------------	----------------



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

[219658](#) Series

Mates With

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