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Part Number: [2196591163](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: C-Grid III Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm 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 | 195842809017 |

Physical

| | |
|------------------------------|----------------------|
| Cable Length | 300.00mm |
| 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 | 23.488/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 |

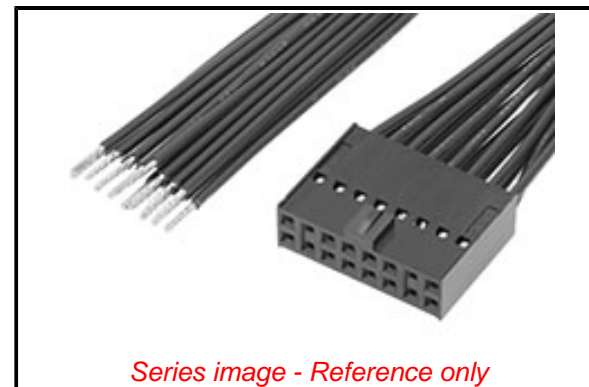
Electrical

| | |
|-------------------------------|------|
| 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](#)