

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2185101101](#)
Status: **Active**
Overview: [Milli-Grid Connector System](#)
Description: [Milli-Grid-to-Pigtail Off-the-Shelf \(OTS\) Cable Assembly, 2.00mm Pitch, Dual Row, 100.00mm Length, 10 Circuits, Black](#)

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

| | |
|------------------------|---|
| Product Family | Cable Assemblies |
| Series | 218510 |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | N/A |
| Overview | Milli-Grid Connector System |
| Product Name | Milli-Grid |
| Type | Discrete Wire Assembly |
| UPC | 195842351066 |

Physical

| | |
|------------------------------|----------------------|
| Cable Length | 100.00mm |
| Circuits (Loaded) | 10 |
| Color - Resin | Black |
| Gender | Female-Pigtail |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Matte Tin |
| Material - Resin | Polyester |
| Net Weight | 2.981/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Pitch - Mating Interface | 2.00mm |
| Single Ended | Yes |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.40mm max. |
| Wire Size AWG | 24 |
| Wire/Cable Type | UL 10002 |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum | 125V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2185101100-000 |
|---------------|----------------|



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not 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

[218510 Series](#)