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**Part Number:** 2185101041
**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, 4 Circuits, Black



*Series image - Reference only*

**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 | 195842350915 |

**Physical**

| | |
|---|---|
| Cable Length | 100.00mm |
| Circuits (Loaded) | 4 |
| 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 | 1.188/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 | 2185101040-000 |

**EU ELV**
**Not Relevant**

**EU RoHS** **China 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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
218510 Series

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