

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2181011040](#)  
**Status:** **Active**  
**Overview:** [Micro-Lock Plus Wire-to-Board Connector System](#)  
**Description:** [Micro-Lock Plus-to-Micro-Lock Plus Off-the-Shelf \(OTS\) Cable Assembly, 2.00mm Pitch, Single Row, 50.00mm Length, 4 Circuits, Black](#)

**Documents:**

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

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies   |
| Series                 | <a href="#">218101</a>   |
| Assembly Configuration | Dual Ended Connectors  |
| Connector to Connector | Micro-Lock Plus Both Ends                                      |
| Overview               | <a href="#">Micro-Lock Plus Wire-to-Board Connector System</a> |
| Product Name           | Micro-Lock Plus  |
| Type                   | Discrete Wire Assembly   |
| UPC                    | 195842350205   |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 50.00mm              |
| Circuits (Loaded)              | 4                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Female        |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Polyester            |
| Net Weight                     | 1.822/g              |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 2.00mm               |
| Single Ended                   | No                   |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 0.90-1.50mm          |
| Wire Size AWG                  | 22                   |
| Wire/Cable Type                | UL 10002             |

**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 3.0A             |
| Voltage - Maximum             | 250V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2181011040-000 |
|---------------|----------------|



**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**

[218101 Series](#)