

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

**Part Number:** [0451110506](#)  
**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, 1.25mm Pitch, Single Row, 600.00mm Length, 5 Circuits, Black](#)

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">3D Model (PDF)</a> |  |

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies   |
| Series                 | <a href="#">45111</a>  |
| Application            | Signal, Wire-to-Board  |
| Assembly Configuration | Dual Ended Connectors  |
| Connector to Connector | Micro-Lock Plus Both Ends                                      |
| Overmolded             | No   |
| Overview               | <a href="#">Micro-Lock Plus Wire-to-Board Connector System</a> |
| Product Name           | Micro-Lock Plus  |
| Type                   | Discrete Wire Assembly   |
| UPC                    | 191128368582   |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 600.00mm             |
| Circuits (Loaded)              | 5                    |
| 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                     | 7.245/g              |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 1.25mm               |
| Single Ended                   | No                   |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 0.98mm               |
| Wire Size AWG                  | 26                   |
| Wire/Cable Type                | UL 1061              |

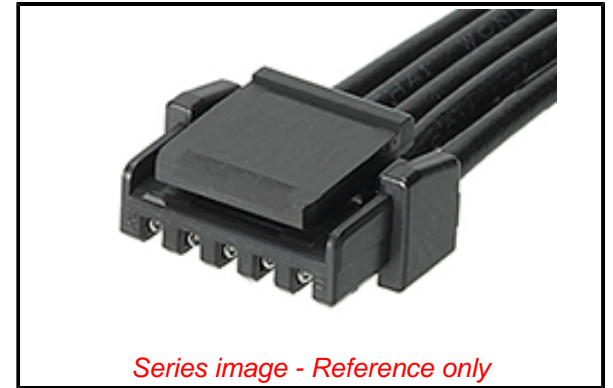
**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.5A            |
| Voltage - Maximum             | 50V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | 451110500-000 |
|---------------|---------------|



**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**

[45111 Series](#)

**Mates With**

Vertical Header [505568](#) . Right Angle Header [505567](#)

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[TTR-TTR-1-B](#) [M80-FC23468FC-0150L](#) [215322-2032](#) [215323-2052](#) [215323-1032](#) [215323-2031](#) [SFSDT-35-28-H-24.00-SR](#) [SFSDT-30-28-](#)  
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