

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

**Part Number:** [0451110405](#)  
**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, 450.00mm Length, 4 Circuits, Black

**Documents:**

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

**General**

|                             |  |
|-----------------------------|--|
| Product Family              | Cable Assemblies   |
| Series                      | <a href="#">45111</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 Literature Order No | 987651-6143  |
| Product Name                | Micro-Lock PLUS OTS  |
| UPC                         | 191128368520   |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 450.00mm             |
| 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                     | 4.436/g              |
| 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              |

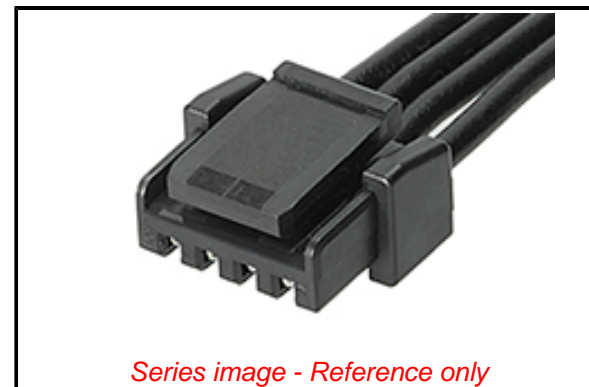
**Electrical**

|                   |                 |
|-------------------|-----------------|
| Voltage - Maximum | 50V AC (RMS)/DC |
|-------------------|-----------------|

**Material Info**

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | 451110400-000 |
|---------------|---------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[45111](#) Series

**Mates With**

Single Row Vertical Header [505568](#) , <br>  
Single Row Right Angle Header [505567](#)