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**Part Number:** [0451110205](#)  
**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, 2 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	191128368421

**Physical**

Cable Length	450.00mm
Circuits (Loaded)	2
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	2.280/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

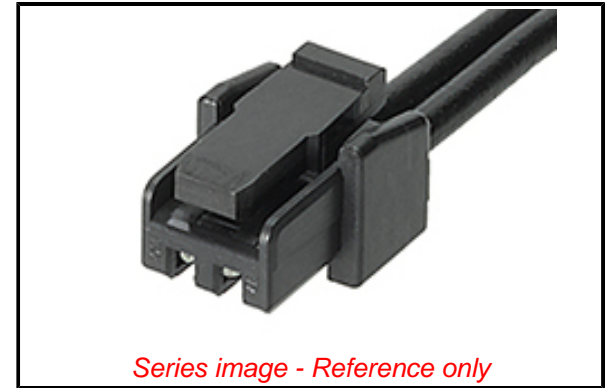
**Electrical**

Voltage - Maximum	50V AC (RMS)/DC
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**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	451110200-000
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**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](#)