

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

**Part Number:** [0451110605](#)  
**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, 6 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	191128368629

**Physical**

Cable Length	450.00mm
Circuits (Loaded)	6
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	6.707/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

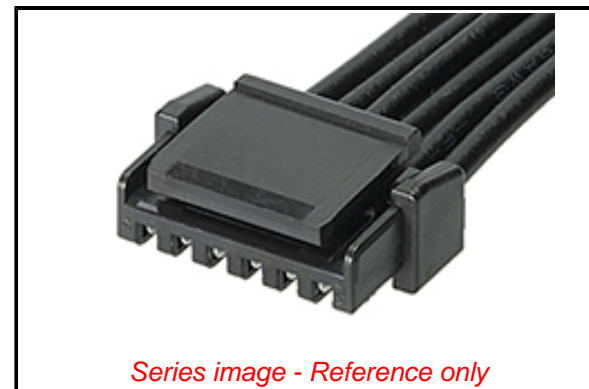
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	451110600-000
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**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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