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Part Number: [0451110501](#)
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, 100.00mm Length, 5 Circuits, Black

Documents:

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

General

| | |
|-----------------------------|--|
| Product Family | Cable Assemblies |
| Series | 45111 |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Micro-Lock PLUS Both Ends |
| Overview | Micro-Lock Plus Wire-to-Board Connector System |
| Product Literature Order No | 987651-6143 |
| Product Name | Micro-Lock PLUS OTS |
| UPC | 191128368551 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 100.00mm |
| 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 | 1.770/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 |

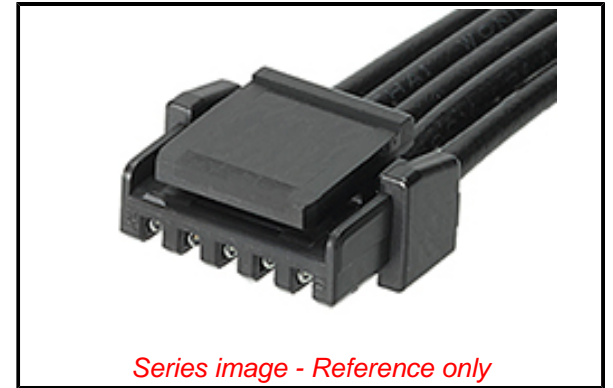
Electrical

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

Material Info

Reference - Drawing Numbers

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



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
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](#) ,

Single Row Right Angle Header [505567](#)