

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2174651023](#)
Status: **Active**
Overview: [Off-the-Shelf Cable Assemblies](#)
Description: Ultra-Fit Female-to-Ultra-Fit Female Off-the-Shelf (OTS) Cable Assembly, 3.50mm Pitch, Single Row, 600.00mm Length, 2 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	217465
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Ultra-Fit-to-Ultra-Fit
Overview	Off-the-Shelf Cable Assemblies
Product Name	Ultra-Fit
Type	Discrete Wire Assembly
UPC	195842062016

Physical

Cable Length	600.00mm
Circuits (Loaded)	2
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	19.588/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	3.50mm
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.03-2.39mm
Wire Size AWG	16
Wire/Cable Type	UL 1061

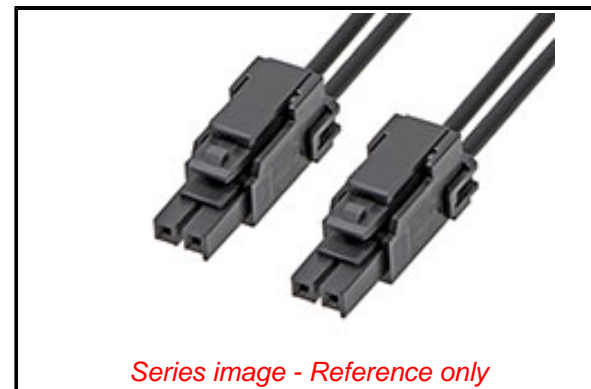
Electrical

Current - Maximum per Contact	14.0A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing	2174651021-000
---------------	----------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

[217465 Series](#)