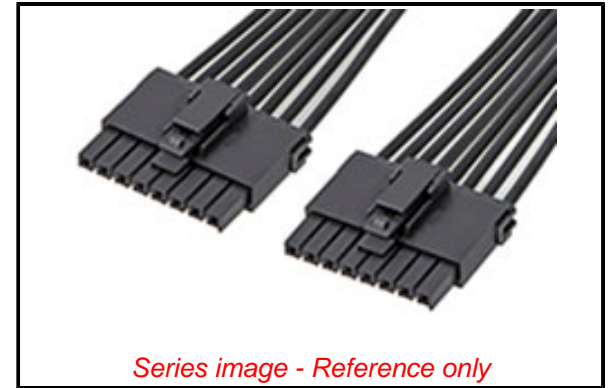


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2174651083**
Status: **Active**
Overview: Ultra-Fit Power Connectors
Description: Ultra-Fit Tangless Female-to-Ultra-Fit Tangless Female Off-the-Shelf (OTS) Cable Assembly, 3.50mm Pitch, Single Row, 600.00mm Length, 8 Circuits, Black

Documents:

3D Model	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	



General

Product Family	Cable Assemblies
Series	<u>217465</u>
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Ultra-Fit-to-Ultra-Fit
Overmolded	No
Overview	<u>Ultra-Fit Power Connectors</u>
Product Name	Ultra-Fit
Type	Discrete Wire Assembly
UPC	195842062160

Physical

Cable Length	600.00mm
Circuits (Loaded)	8
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	75.330/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	2174651081-000
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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

217465 Series

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[0610](#) [45132-0403](#) [15134-1203](#) [15135-0806](#) [15134-1202](#) [45135-0410](#) [15135-0603](#)