

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2174661043

Status:

Active

Overview:

Ultra-Fit Power Connectors

Description:

Ultra-Fit Tangless Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 3.50mm Pitch, Single Row, 600.00mm Length, 4 Circuits, Black



Series image - Reference only

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General	
Product Family	Cable Assemblies
Series	217466
Application	Power, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	Ultra-Fit-to-Pigtail
Overmolded	No
Overview	Ultra-Fit Power Connectors
Product Name	Ultra-Fit
Taxonomy	Power and Signal Cable Assembl
Type	Discrete Wire Assembly
UPC	195842062252
Physical	
Cable Length	600.00mm
Circuits (Loaded)	4
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	35.675/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	Yes
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	2174661041-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

217466 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION