

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2147531102

Status:

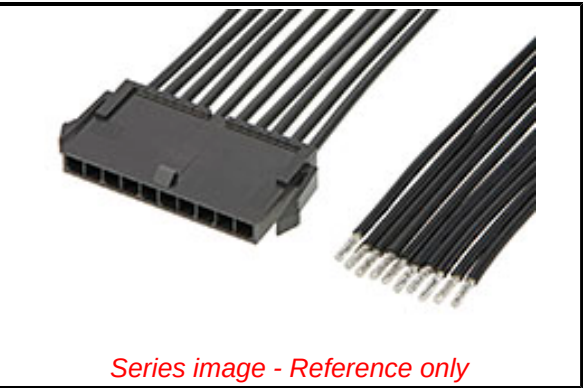
Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 10 Circuits, Black



Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Cable Assemblies
Series	214753
Application	Power, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit 3.0-to-Pigtail
Overmolded	No
Overview	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
Type	Discrete Wire Assembly
UPC	193264586295
Physical	
Cable Length	300.00mm
Circuits (Loaded)	10
Color - Resin	Black
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	36.838/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	3.00mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Single Ended	Yes
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	18
Wire/Cable Type	Discrete Wire, UL 10002
Electrical	
Current - Maximum per Contact	8.5A
Voltage - Maximum	300V AC/DC
Material Info	
Reference - Drawing Numbers	
Sales Drawing	2147531101-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Not Low-Halogen

Status

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

214753 Series

Mates With

Micro-Fit 3.0 Receptacle Housing [43645](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION