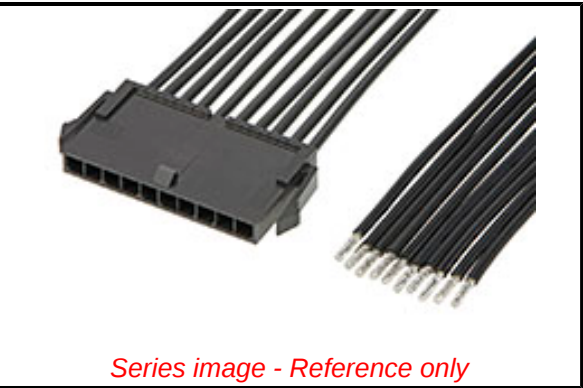


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Part Number: [2147532102](#)
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Gold (Au) Plating, 10 Circuits, Black



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 193264586509

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 Gold
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 0.762µm
Plating min - Termination 2.540µm
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 2147532101-000

EU ELV
Not Relevant

EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[214753](#) Series

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