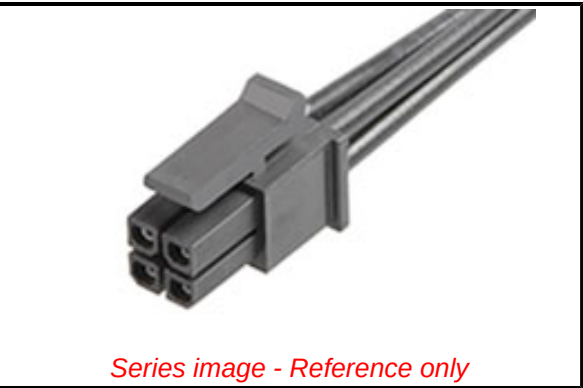


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Part Number: [2147551042](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Tin (Sn) Plating, 4 Circuits, Black



Documents:
[3D Model](#) [Datasheet \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General
Product Family Cable Assemblies
Series [214755](#)
Application Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration Dual Ended Connectors
Connector to Connector Micro-Fit 3.0 Both Ends
Overmolded No
Overview [Micro-Fit Connector System](#)
Product Name Micro-Fit 3.0
Type Discrete Wire Assembly
UPC 193264500833

Physical
Cable Length 300.00mm
Circuits (Loaded) 4
Color - Resin Black
Gender Female-Female
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 14.068/g
Number of Rows 2
Packaging Type Bag
Pitch - Mating Interface 3.00mm
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
Single Ended No
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.85mm max.
Wire Size AWG 18
Wire/Cable Type UL 1061

Electrical
Current - Maximum per Contact 8.5A
Voltage - Maximum 300V AC/DC

Material Info

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
[214755](#) Series

Mates With
Micro-Fit 3.0 Plug Housings [43020](#) , Micro-Fit 3.0 Headers [43045](#) , Micro-Fit 3.0 Test Plug [44242](#)