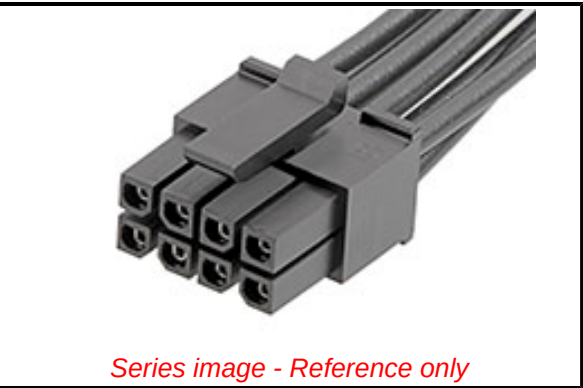


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Part Number: [2147551082](#)
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Tin (Sn) Plating, 8 Circuits, Black



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

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 193264500918

Physical
Cable Length 300.00mm
Circuits (Loaded) 8
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 27.914/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

Reference - Drawing Numbers
Sales Drawing 2147551080-000

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
[214755](#) Series

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