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Part Number: [2147501033](#)
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, Single Row, 600.00mm Length, Tin (Sn) Plating, 3 Circuits, Black



Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Cable Assemblies
Series [214750](#)
Application Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration Dual Ended Connectors
Connector to Connector Micro-Fit 3.0 Both Ends
Overview [Micro-Fit Connector System](#)
Product Name Micro-Fit 3.0
Type Discrete Wire Assembly
UPC 193264584093

Physical
Cable Length 600.00mm
Circuits (Loaded) 3
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 21.329/g
Number of Rows 1
Pitch - Mating Interface 3.00mm
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
Single Ended No
Wire Insulation Diameter 1.85mm max.
Wire Size AWG 18
Wire/Cable Type Discrete Wire, UL 10002

Electrical
Current - Maximum per Contact 8.5A

Material Info

Reference - Drawing Numbers
Sales Drawing 2147501031-000

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
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
[214750 Series](#)

Mates With
Micro-Fit 3.0 Plug Housings [43640](#)

Micro-Fit TPA Plug Housing [200875](#)

Micro-Fit 3.0 Headers [43650](#)

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