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Part Number: [2147700610](#)
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, 1.0m Length, Tin (Sn) Plating, 6 Circuits, Black

Documents:

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

General

Product Family Cable Assemblies
Series [214770](#)
Application Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration Dual Ended Connectors
Connector to Connector Micro-Fit 3.0 Both Ends
Overmolded Yes
Overview [Micro-Fit Connector System](#)
Product Name Micro-Fit 3.0
Type Overmolded Assembly
UPC 193264653645

Physical

Cable Length 1.0m
Circuits (Loaded) 6
Color - Resin Black
Gender Female-Female
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Resin Nylon
Net Weight 94.723/g
Number of Rows 1
Pitch - Mating Interface 3.00mm
Plating min - Mating 1.016µm
Single Ended No
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.85mm max.
Wire Size AWG 20
Wire/Cable Type UL 2464

Electrical

Current - Maximum per Contact 8.5A

Material Info

Reference - Drawing Numbers

Sales Drawing 2147700605-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

[214770](#) Series

Mates With

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

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

Micro-Fit 3.0 Headers [43650](#)

Micro-Fit 3.0 Cable Assembly [214752](#) ,
[214753](#)