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Part Number:

2147700420

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, 2.0m Length, Tin (Sn) Plating, 4 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	193264653553
Physical	
Cable Length	2.0m
Circuits (Loaded)	4
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	124.396/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	2147700405-000

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

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