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

Series image - Reference only

Documents:

Drawing (PDF)
Datasheet (PDF)
Product Specification 4000356554-000 (PDF)
RoHS Certificate of Compliance (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

Product Specification	4000356554-000
Sales Drawing	2147700405-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2021)4569-DC (8 July 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