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Part Number: [2147551021](#)
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, 150.00mm Length, Tin (Sn) Plating, 2 Circuits, Black

Documents:

3D Model	Product Specification 510211001-PS-CHI-000 (PDF)
Drawing (PDF)	Product Specification 510211001-PS-JAP-000 (PDF)
3D Model (PDF)	Product Specification 510211001-PS-KOR-000 (PDF)
Product Specification 510211000-PS-CHI-000 (PDF)	Product Specification 510211001-PS-SPA-000 (PDF)
Product Specification 510211000-PS-JAP-000 (PDF)	Product Specification 510211006-PS-000 (PDF)
Product Specification 510211000-PS-KOR-000 (PDF)	Datasheet (PDF)
Product Specification 510211000-PS-SPA-000 (PDF)	RoHS Certificate of Compliance (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	193264500086

Physical

Cable Length	150.00mm
Circuits (Loaded)	2
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	4.149/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

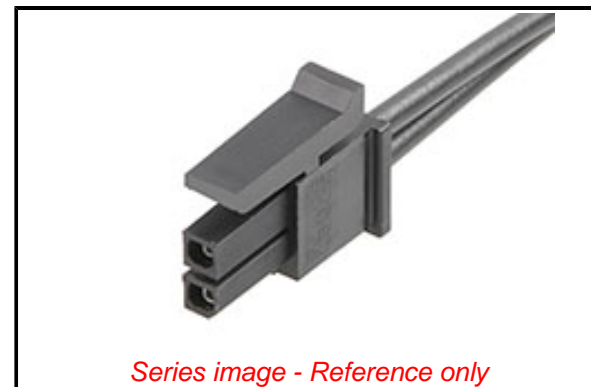
Electrical

Current - Maximum per Contact	8.5A
Voltage - Maximum	300V AC/DC

Material Info

Reference - Drawing Numbers

Product Specification [510211000-PS-CHI-000](#), [510211000-PS-JAP-000](#), [510211000-PS-KOR-000](#), [510211000-PS-SPA-000](#),



EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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](#)

Sales Drawing

510211001-PS-CHI-000, 510211001-PS-JAP-000,
510211001-PS-KOR-000, 510211001-PS-SPA-000,
510211006-PS-000
2147551020-000

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