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Part Number:

2147581083

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 600.00mm Length, Tin (Sn) Plating, 8 Circuits, Black



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Cable Assemblies
Series	214758
Application	Power, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit 3.0-to-Pigtail
Overmolded	No
Overview	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
Type	Discrete Wire Assembly
UPC	193264502134
Physical	
Cable Length	600.00mm
Circuits (Loaded)	8
Color - Resin	Black
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	50.933/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	
Sales Drawing	2147581080-000

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

214758 Series

Mates With

Micro-Fit 3.0 Receptacle Housings [43025](#)

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