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Part Number: 2451320820

Status: Active

Overview: Micro-Fit 3.0 Connector System Product Family

Description: Micro-Fit 3.0 to Micro-Fit 3.0 Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 2.0m Length, 8 Circuits, Black



Series image - Reference only

Documents:

Drawing (PDF)
Packaging Specification 245132082-PK (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)

General

Product Family	Cable Assemblies
Series	245132
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit 3.0 Both Ends
Overmolded	Yes
Overview	Micro-Fit 3.0 Connector System Product Family
Product Literature Order No	987651-4661
Product Name	Micro-Fit 3.0 OTS
UPC	889056867245

Physical

Cable Length	2.0m
Circuits (Loaded)	8
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	180.400/g
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	5.50mm
Wire Size AWG	20
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	3.5A
Voltage - Maximum	300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	245132082-PK
Sales Drawing	2014400096-000

EU ELV
Compliant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
245132 Series

Mates With
Micro-Fit 3.0 Plug Housings 43020
Micro-Fit 3.0 Headers 43045
Micro-Fit 3.0 Test Plug 44242

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