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Part Number: [2451320250](#)
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, 5.0m Length, 2 Circuits, Black

Documents:

Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 245132025-PK (PDF)	Product Literature (PDF)

General

Product Family	Cable Assemblies
Series	245132
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 3.0 Connector System Product Family
Product Literature Order No	987651-4661
Product Name	Micro-Fit 3.0 OTS
UPC	889056862202

Physical

Cable Length	5.0m
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	211.679/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	5.5A
Voltage - Maximum	300V AC

Material Info

Engineering Number	795161025
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Reference - Drawing Numbers

Packaging Specification	245132025-PK
Sales Drawing	2014400085-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

[245132](#) Series

Mates With

Micro-Fit 3.0 Plug Housings [43020](#)

E3376Micro-Fit 3.0 Headers [43045](#)