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Part Number: [2451320410](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-fit 3.0-to-Micro-Fit 3.0 Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 1.0m Length, 4 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2014400111-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 Connector System](#)
 Product Name Micro-Fit 3.0
 Type Overmolded Assembly
 UPC 889056858472

Physical

Cable Length 1.0m
 Circuits (Loaded) 4
 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 65.149/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 5.50mm
 Wire Size AWG 20
 Wire/Cable Type UL 2464

Electrical

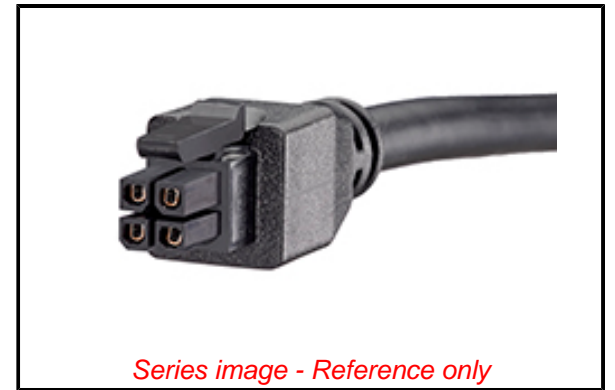
Current - Maximum per Contact 5.0A
 Voltage - Maximum 300V AC

Material Info

Engineering Number 795161041

Reference - Drawing Numbers

Packaging Specification 2014400111-PK
 Sales Drawing 2014400088-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

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

[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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