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Part Number: [2451321005](#)
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, 0.5m Length, 10 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2014400098-PK \(PDF\)](#) [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 | <u>Micro-Fit 3.0 Connector System Product Family</u> |
| Product Literature Order No | 987651-4661 |
| Product Name | Micro-Fit 3.0 OTS |
| UPC | 889056841511 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 0.50m |
| Circuits (Loaded) | 10 |
| 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 | 60.000/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 |

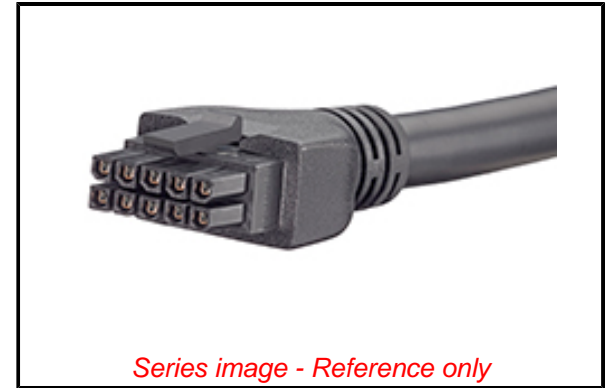
Electrical

| | |
|-------------------------------|---------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 300V AC |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|----------------|
| Packaging Specification | 2014400098-PK |
| Sales Drawing | 2014400093-000 |



EU ELV

Not Relevant

EU 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 | Not Relevant |
| 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](#)