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Part Number: [2451320499](#)
Status: **Active**
Overview: [Micro-Fit 3.0 Connector System Product Family](#)
Description: Micro-Fit 3.0 Overmolded Plug Adapter, Dual Row, 4 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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 | 987651-8101 |
| Product Name | Micro-Fit 3.0 OTS |
| UPC | 191128754897 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 50.00mm |
| Circuits (Loaded) | 4 |
| Color - Resin | Black |
| Gender | Male-Male |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon, PBT |
| Net Weight | 31.235/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 | 1.76mm |
| Wire Size AWG | 20 |
| Wire/Cable Type | UL 1007 |

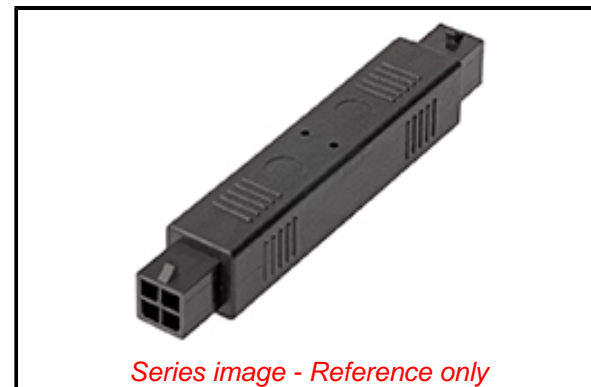
Electrical

| | |
|-------------------------------|---------|
| Current - Maximum per Contact | 3.5A |
| Voltage - Maximum | 300V DC |

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2014400169-001 |
|---------------|----------------|



Series image - Reference only

EU ELV

Compliant

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 | Compliant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[245132](#) Series

Mates With

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

Micro-Fit 3.0 Cable Assembly [245132](#)