



Part Number : [367693066](#)

Product Description : Pre-Crimped Lead  
Micro-Fit+ Male-to-Pigtail, 1.50µm Tin (Sn)  
Plating, 300.00mm Length, 20 AWG, Black

Series Number : 36769

Status : Active

Product Category : Power and Signal Cable  
Assemblies



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## Documents & Resources


### Drawings

[Drawing 367693066\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2023)3788-DC<br>(14 Jun 2023)                                     |
| EU RoHS            | Compliant per EU 2015/863   |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

|                        |  |
|------------------------|--|
| Status                 | Active   |
| Category               | Power and Signal Cable Assemblies  |
| Series                 | 36769  |
| Description            | Pre-Crimped Lead Micro-Fit+ Male-to-Pigtail, 1.50µm Tin (Sn) Plating, 300.00mm Length, 20 AWG, Black |
| Application            | Signal, Wire-to-Board  |
| Assembly Configuration | Pre-crimped Lead Only  |
| Connector to Connector | Micro-Fit+ Terminal-to-Pigtail   |
| Keyword                | Pre-Crimped Leads  |
| Product Family         | Off-the-Shelf Pre-Crimped Leads  |
| Product Name           | Micro-Fit+   |
| UPC                    | 196823603594   |

### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 7.8A             |
| Voltage - Maximum             | 600V AC (RMS)/DC |

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 300.00mm             |
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Black                |
| Gender                         | Male-Pigtail         |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 1.831/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 1.500µm              |
| Plating min - Termination      | 1.500µm              |
| Single Ended                   | Yes                  |
| Termination Interface Style    | Crimp or Compression |

|                          |          |
|--------------------------|----------|
| Wire/Cable Type          | UL 11028 |
| Wire Insulation Diameter | 1.85mm   |
| Wire Size (AWG)          | 20       |

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**Use with Part(s)**

| Description                       | Part Number   |
|-----------------------------------|---------------|
| Micro-Fit+ Dual Row Plug Housings | <u>215922</u> |

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