



Part Number : 2196751125

Product Description : Pre-Crimped Lead OneBlade Female-to-Pigtail, 1.00µm Tin (Sn) Plating, 450.00mm Length, 28 AWG, Black

Series Number : 219675

Status : Active

Product Category : Power and Signal Cable Assemblies

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## Documents & Resources


### Drawings

Drawing 2196751125\_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 (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                 | 219675   |
| Description            | Pre-Crimped Lead OneBlade Female-to-Pigtail, 1.00µm Tin (Sn) Plating, 450.00mm Length, 28 AWG, Black |
| Application            | Signal, Wire-to-Board  |
| Assembly Configuration | Pre-crimped Lead Only  |
| Connector to Connector | OneBlade Terminal-to-Pigtail   |
| Keyword                | Pre-Crimped Leads  |
| Product Family         | Off-the-Shelf Pre-Crimped Leads  |
| Product Name           | OneBlade   |
| UPC                    | 196823335754   |

### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 2.5A             |
| Voltage - Maximum             | 100V AC (RMS)/DC |

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 450.00mm             |
| Circuits (Loaded)              | 1                    |
| Circuits (maximum)             | 1                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Pigtail       |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Matte Tin            |
| Material - Plating Termination | Matte Tin            |
| Net Weight                     | 0.647/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 1.000µm              |
| Plating min - Termination      | 1.000µm              |
| Single Ended                   | Yes                  |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 10125             |
| Wire Insulation Diameter       | 0.78mm               |

|                 |    |
|-----------------|----|
| Wire Size (AWG) | 28 |
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**Use with Part(s)**

| Description                             | Part Number   |
|---|---------------|
| OneBlade Single Row Receptacle Housings | <u>214092</u> |

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