

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2196711121](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Pre-Crimped Leads](#)  
**Description:** Pre-Crimped Lead Mini-Fit Sigma Female-to-Pigtail, Tin (Sn) Plating, 75.00mm Length, 16 AWG, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                                |
| Series                 | <a href="#">219671</a>                          |
| Application            | Power, Wire-to-Board, Wire-to-Wire              |
| Assembly Configuration | Pre-crimped Lead Only                           |
| Connector to Connector | Mini-Fit Sigma-to-Pigtail                       |
| Overview               | <a href="#">Off-the-Shelf Pre-Crimped Leads</a> |
| Product Name           | Mini-Fit Sigma                                  |
| Taxonomy               | Power and Signal Cable Assembl                  |
| UPC                    | 195842811089                                    |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 75.00mm              |
| Circuits (Loaded)              | 1                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Pigtail       |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 1.469/g              |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 2.500µm              |
| Single Ended                   | Yes                  |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.98-2.55mm          |
| Wire Size AWG                  | 16                   |
| Wire/Cable Type                | UL 11028             |

**Electrical**

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 11.5A      |
| Voltage - Maximum             | 600V AC/DC |

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2196711121-000 |
|---------------|----------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
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**Halogen-Free**

**Status**

**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**

[219671](#) Series

**Use With**

Mini-Fit TPA2/Sigma Receptacle Housings  
[172708](#) , [200453](#)