



**Part Number :** [2178511116](#)  
**Product Description :** Pre-Crimped Lead  
Perma-Seal-to-Pigtail, Solderless, Tin (Sn)  
Plating, 600.00mm Length, Black  
**Series Number :** 217851  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



Documents & Resources

**Drawings**  
[Drawing 2178511116\\_sd.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 2024)                                       |
| 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

## Part Details

### General

|                        |                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                       |
| Category               | Power and Signal Cable Assemblies                                                            |
| Series                 | 217851                                                                                       |
| Description            | Pre-Crimped Lead Perma-Seal-to-Pigtail, Solderless, Tin (Sn) Plating, 600.00mm Length, Black |
| Assembly Configuration | Pre-crimped Lead Only                                                                        |
| Connector to Connector | Perma-Seal-to-Pigtail                                                                        |
| Product Family         | Off-the-Shelf Pre-Crimped Leads                                                              |
| Product Name           | Perma-Seal                                                                                   |
| UPC                    | 195842209787                                                                                 |

### Electrical

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 20.0A |
| Voltage - Maximum             | 600V  |

### Physical

|                           |          |
|---------------------------|----------|
| Cable Length              | 600.00mm |
| Circuits (Loaded)         | 1        |
| Circuits (maximum)        | 1        |
| Color - Resin             | Black    |
| Gender                    | N/A      |
| Material - Plating Mating | Tin      |
| Material - Resin          | PVC      |
| Net Weight                | 14.340/g |
| Number of Rows            | 1        |
| Packaging Type            | Bag      |
| Single Ended              | Yes      |
| Stud Size                 | 10 (M5)  |
| Wire/Cable Type           | UL 1015  |
| Wire Insulation Diameter  | 5.97mm   |
| Wire Size (AWG)           | 16       |

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