**Part Number :** 2174831205
**Product Description :** Pre-Crimped Lead Mini-Fit Sr. Male-to-Pigtail, Gold (Au) Plating, 450.00mm Length, 12 AWG, Black
**Series Number :** 217483
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies



## Documents and Resources

### Drawings

2174831205_sd.pdf

STEP AP242

SOLIDWORKS

Creo

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2021)10043-DC (17 Jan 2022) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

Downloaded from Arrow.com.

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

---

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 217483 |
| Description | Pre-Crimped Lead Mini-Fit Sr. Male-to-Pigtail, Gold (Au) Plating, 450.00mm Length, 12 AWG, Black |
| Application | Power, Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | Mini-Fit Sr. Crimp Terminals |
| Product Name | Mini-Fit Sr. |
| UPC | 195842122574 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 23.0A |

### Physical

| | |
|---|---|
| Cable Length | 450.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Gender | Male-Pigtail |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |

Downloaded from Arrow.com.

| | |
|---|---|
| Material - Resin | PVC |
| Net Weight | 20.021/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 2.540µm |
| Single Ended | Yes |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 10669 |
| Wire Size (AWG) | 12 |



Downloaded from Arrow.com.