

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

**Part Number:** [2174812212](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Pre-Crimped Leads](#)  
**Description:** Pre-Crimped Lead Mini-Fit Sr. Female-to-Pigtail, Gold (Au) Plating, 150.00mm Length, 10 AWG, Red

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                                |
| Series                 | <a href="#">217481</a>                          |
| Application            | Power, Wire-to-Board, Wire-to-Wire              |
| Assembly Configuration | Pre-crimped Lead Only                           |
| Connector to Connector | Mini-Fit Sr. Crimp Terminals                    |
| Overview               | <a href="#">Off-the-Shelf Pre-Crimped Leads</a> |
| Product Name           | Mini-Fit Sr.                                    |
| UPC                    | 195842122383                                    |

**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Cable Length                   | 150.00mm                     |
| Circuits (Loaded)              | 1                            |
| Color - Resin                  | Red                          |
| Gender                         | Female-Pigtail               |
| Lock to Mating Part            | Yes                          |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Gold                         |
| Material - Plating Termination | Tin                          |
| Material - Resin               | PVC                          |
| Net Weight                     | 12.090/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 Insulation Diameter       | 6.60mm max.                  |
| Wire Size AWG                  | 10                           |
| Wire/Cable Type                | UL 10669                     |

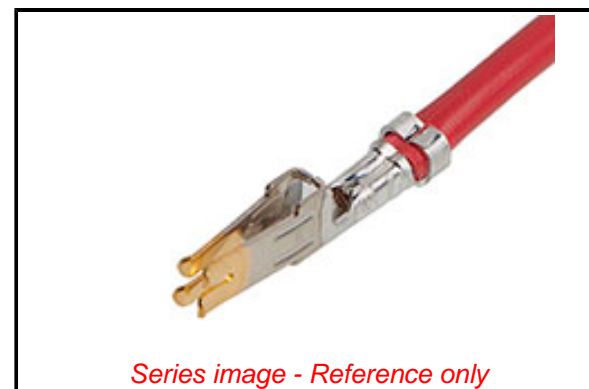
**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 50.0A |
|-------------------------------|-------|

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2174811212-000 |
|---------------|----------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Not 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**

[217481](#) Series