chanhvinh.com

molex
one company > a world of innovation

This document was generated on 09/27/2022

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

**Part Number:** 2196702124
**Status:** Active
**Overview:** Off-the-Shelf Pre-Crimped Leads
**Description:** Pre-Crimped Lead Mini-Fit Sigma Female-to-Mini-Fit Sigma Female, Tin(Sn) Plating, 300.00mm Length, 16 AWG, Red



*Series image - Reference only*

**Documents:**
Drawing (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

| | |
|---|---|
| **General** | |
| Product Family | Cable Assemblies |
| Series | 219670 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | Mini-Fit Sigma Both Ends |
| Overview | Off-the-Shelf Pre-Crimped Leads |
| Product Name | Mini-Fit Sigma |
| Taxonomy | Power and Signal Cable Assembl |
| UPC | 195842810969 |
| **Physical** | |
| Cable Length | 300.00mm |
| Circuits (Loaded) | 1 |
| Color - Resin | Red |
| Gender | Female-Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 4.853/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Plating min - Mating | 2.500µm |
| Single Ended | No |
| 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 | 2196701121-000 |

**EU ELV**
**Not Relevant**

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2022)4187-DC (10 June 2022)

**Halogen-Free Status**
**Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
219670 Series

**Use With**
Mini-Fit TPA2/Sigma Receptacle Housings
172708 , 200453

This document was generated on 09/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION