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molex

Part Number : 2174912211
Product Description : Pre-Crimped Lead iGrid-Female-to-Pigtail, Gold (Au) Plating, 75.00mm Length, 24 AWG, Red
Series Number : 217491
Status : Active
Product Category : Power and Signal Cable Assemblies



## Documents & Resources

### Drawings
2174912211_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 | 217491 |
| Description | Pre-Crimped Lead iGrid-Female-to-Pigtail, Gold (Au) Plating, 75.00mm Length, 24 AWG, Red |
| Application | Signal, Wire-to-Board |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | iGrid Crimp Terminals |
| Product Name | iGrid |
| UPC | 195842119307 |

## Electrical

| | |
|---|---|
| Voltage - Maximum | 250V AC (RMS)/DC |

## Physical

| | |
|---|---|
| Cable Length | 75.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Red |
| Gender | Female-Pigtail |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Nickel |
| Material - Resin | PVC |
| Net Weight | 0.244/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Single Ended | Yes |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 10002 |
| Wire Insulation Diameter | 0.85-1.50mm |
| Wire Size (AWG) | 24 |

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