



**Part Number :** [2174912215](#)

**Product Description :** Pre-Crimped Lead iGrid-Female-to-Pigtail, Gold (Au) Plating, 450.00mm Length, 24 AWG, Red

**Series Number :** 217491

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents & Resources


### Drawings

[Drawing 2174912215\\_sd.pdf](#)

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## 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

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## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	217491
Description	Pre-Crimped Lead iGrid-Female-to-Pigtail, Gold (Au) Plating, 450.00mm Length, 24 AWG, Red
Application	Signal, Wire-to-Board
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	iGrid Crimp Terminals
Product Family	Off-the-Shelf Pre-Crimped Leads
Product Name	iGrid
UPC	195842119345

### Electrical

Voltage - Maximum	250V AC (RMS)/DC
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### Physical

Cable Length	450.00mm
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	1.102/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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