



**Part Number :** [2317552223](#)

**Product Description :** Pre-Crimped Lead Pico-Clasp Female-to-Pigtail, Gold (Au) Plating, 300.00mm Length, 28 AWG, Black

**Series Number :** 231755

**Status :** Active

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



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## Documents and Resources

### Drawings

[2317552223 sd.pdf](#)


### Specifications

[2317559999-001.pdf](#)

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## 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(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- 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

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## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	231755
Description	Pre-Crimped Lead Pico-Clasp Female-to-Pigtail, Gold (Au) Plating, 300.00mm Length, 28 AWG, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Pico-Clasp Terminal-to-Pigtail
Keyword	Pre-Crimped Leads
Product Name	Pico-Clasp
UPC	198930860129

### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC

### Physical

Cable Length	300.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold

Material - Plating Termination	Tin
Net Weight	0.358/g
Packaging Type	Bag
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.760µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1571
Wire Size (AWG)	28

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Pico-Clasp Low-Halogen Dual Row Receptacle Housings	<a href="#"><u>501189</u></a>
Pico-Clasp Low-Halogen Single Row Receptacle Housings	<a href="#"><u>501330</u></a>
1.00mm Pitch, Pico-Clasp Low-Halogen Single Row Receptacle Housings	<a href="#"><u>501939</u></a>