# molex

Part Number: 2149231111

Product Description: Pre-Crimped Lead PicoBlade Male-to-Pigtail, Tin (Sn) Plating,

75.00mm Length, 28 AWG, Black

Series Number: 214923

**Status:** Active

**Product Category:** Power and Signal Cable

**Assemblies** 



#### **Documents & Resources**

### **Drawings**

2149231111\_sd.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2- 21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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	214923
Description	Pre-Crimped Lead PicoBlade Male- to-Pigtail, Tin (Sn) Plating, 75.00mm Length, 28 AWG, Black
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	PicoBlade Terminal-to-Pigtail
Keyword	Pre-Crimped Leads
Product Name	PicoBlade
UPC	193264503070

## Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V AC (RMS)/DC

# Physical

Cable Length	75.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Male-Pigtail
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.149/g
Packaging Type	Bag
Plating min - Mating	0.889µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1061
Wire Size (AWG)	28

# Use with Part(s)

Description	Part Number
PicoBlade Single Row Plug Housings	51047

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