Part Number : 2298312224
Product Description : Pre-Crimped Lead Pico-Lock 3.0 Female-to-Pigtail, Gold (Au) Plating, 300.00mm Length, 16 AWG, Black
Series Number : 229831
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2298312224_sd.pdf

STEP AP242

SOLIDWORKS

Creo

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

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- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	229831
Description	Pre-Crimped Lead Pico-Lock 3.0 Female-to-Pigtail, Gold (Au) Plating, 300.00mm Length, 16 AWG, Black
Application	Wire-to-Board
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Pico-Lock Terminal-to-Pigtail
Keyword	Pico-Lock 3.0, Pre-Crimped Leads
Product Name	Pico-Lock
UPC	198930312796

Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	5.574/g

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Packaging Type	Bag
Pitch - Mating Interface	3.00mm
Plating min - Mating	0.100µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1007
Wire Size (AWG)	16

Mates With / Use With

Use with Part(s)

Description	Part Number
3.00mm Pitch, Pico-Lock Single Row Receptacle Crimp Housings	221114

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