# molex

Part Number: 561949128

Product Description: CRC Power Crimp Female Terminal Lead- Free, Loose, Gold (Au)

Plating

Series Number: 56194

Status: Active

Product Category: Crimp Terminals
Packaging Alternative: 561949028 (Bag)



#### **Documents & Resources**

**Drawings** 

561949128\_sd.pdf

**Specifications** 

AS-51300-005-001.pdf PS-51300-005-001.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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	Crimp Terminals
Series	56194
Description	CRC Power Crimp Female Terminal Lead- Free, Loose, Gold (Au) Plating
Application	Power, Wire-to-Wire
Product Name	CRC
UPC	822350702591

# Physical

Durability (mating cycles max)	50
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Net Weight	248.998/mg
Packaging Type	Bag
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.80 mm (0.15 inches) max
Wire Size (AWG)	14, 16, 18
Wire Size mm²	0.82-2.08

## **Application Tooling**

### Global

Description	Part Number
Extraction Tool for Crimp Terminals	<u>638132800</u>
Hand Tool for Power Crimp Sockets, 18-14 AWG Wire	638199900

# **Application Tooling**

## Japan

Description	Part Number
Hand Crimper - Straight Action	<u>574135300</u>
Hand Crimper - Straight Action	574135400
Extraction Tool	574136000

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