

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0561949028**
Status: **Active**
Overview: CRC (Compact Robotic Connectors)
Description: CRC Shielded Rectangular I/O Female Terminal, Power, Chain

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-51300-005-001 \(PDF\)](#)
[Product Specification PS-51300-005-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [56194](#)
 Application Power, Wire-to-Wire
 Crimp Quality Equipment Yes
 Overview [CRC \(Compact Robotic Connectors\)](#)
 Packaging Alternative [561949128 \(Loose\)](#)
 Product Name CRC
 UPC 822350702607

Physical

Durability (mating cycles max) 50
 Gender Female
 Material - Metal Brass
 Material - Plating Mating Gold over Nickel
 Material - Plating Termination Tin, Tin-Lead
 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

Material Info

Reference - Drawing Numbers

Application Specification AS-51300-005-001
 Product Specification PS-51300-005-001
 Sales Drawing SD-56194-003



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[56194 Series](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|--|---------------------------|
| Extraction Tool for Crimp Terminals | 638132800 |
| Hand Tool for Power Crimp Sockets, 14-18 AWG Wire | 638199900 |
| FineAdjust Applicator for CRC Power Crimp Pin and Socket Terminals | 639016000 |
| T2 Terminator for Power Crimp Pin and Socket Terminals | 639116000 |

Japan

| Description | Product # |
|-------------|-----------|
|-------------|-----------|

This document was generated on 09/17/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION