

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0561949128](#)  
**Status:** **Active**  
**Overview:** CRC (Compact Robotic Connectors)  
**Description:** CRC Power Crimp Female Terminal Lead- Free, Loose, Gold (Au) Plating

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">56194</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">CRC (Compact Robotic Connectors)</a>
Packaging Alternative	<a href="#">561949028</a> (Reel)
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 mm <sup>2</sup>	0.82-2.08

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-56194-003-001
---------------	------------------



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

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	<a href="#">638132800</a>
Hand Tool for Power Crimp Sockets, 14-18 AWG Wire	<a href="#">638199900</a>

**Japan**

Description	Product #
Hand Crimper - Straight Action	<a href="#">574135300</a>
Hand Crimper - Straight Action	<a href="#">574135400</a>
Extraction Tool	<a href="#">574136000</a>

This document was generated on 10/06/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [I/O Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[571763P](#) [58098-0628](#) [72.250.1628.2](#) [72.250.2428.2](#) [74720-0505](#) [76.350.0729.0](#) [76871-1403](#) [FCN-244F080-G/1](#) [FCN-260A9920](#) [PCR-E36PM](#) [PCS-XE26MA+](#) [G38A71314B](#) [1571250010](#) [157-22500-3](#) [MS3471L14-19P L/C](#) [192991-0703](#) [172501-4002](#) [172501-6002](#) [FCN-260C008-A/L0](#) [FCN-260C024-AL0](#) [FCN-261Z008](#) [2000314-1](#) [200331-1](#) [PCR-E36FC+](#) [PCS-E28FS+](#) [PCS-XE26SLFD+](#) [PCS-XE26SLFDT+](#) [G730VID08BDC24](#) [U90B2054081210](#) [UE86K842720321](#) [38113800006](#) [DP3AR020WQ1R200](#) [Z4.102.0680.0](#) [500-1040](#) [500-1052](#) [500-1054](#) [ZP-4008-66L](#) [0709821002](#) [DX40-20P\(55\)](#) [5554841-1](#) [MS3474W18-8P-LC\\*](#) [U90B3054061110](#) [U65-E04-4020](#) [ZPF00000000097891](#) [747360449](#) [10099439-003C-TRLF](#) [10137239-0021LF](#) [E9320-001-01](#) [10137239-0011LF](#) [70289-001LF](#)