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Part Number: [0561218528](#)
Status: **Active**
Overview: CRC (Compact Robotic Connectors)
Description: CRC Signal Female Terminal, Lead-Free, Loose, Gold (Au) Plating

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-51238-017-001 \(PDF\)](#)
[Product Specification PS-500810-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [56121](#)
 Application Signal, Wire-to-Wire
 Crimp Quality Equipment Yes
 Overview [CRC \(Compact Robotic Connectors\)](#)
 Packaging Alternative [561218428 \(Reel\)](#)
 Product Name CRC
 UPC 822348894079

Physical

Durability (mating cycles max) 50
 Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Net Weight 79.600/mg
 Packaging Type Bag
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter N/A
 Wire Size AWG 18, 20, 22
 Wire Size mm² N/A

Material Info

Reference - Drawing Numbers

Product Specification PS-500810-001-001, PS-51238-017-001
 Sales Drawing SD-56121-007-001



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

[56121 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 #
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	638120800
Extraction Tool for Compact Robot Connector Crimp Female Terminal for 18-28 AWG Wire	638133200
Hand Tool for I/O Male Terminals, 18-22 AWG Wire	638192100

Japan

Description

Product #

Crimp Hand Tool
(Straight Action)

574075400

Hand Extraction Tool

574076100

This document was generated on 10/05/2021

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