

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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 Green Image
ELV Not Relevant
RoHS Phthalates 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)	<u>574075400</u>
Hand Extraction Tool	<u>574076100</u>

This document was generated on 10/05/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[56121-8528](#)