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**Part Number:** [0561168228](#)  
**Status:** **Active**  
**Overview:** CRC (Compact Robotic Connectors)  
**Description:** CRC Signal Male Terminal, Lead-Free, Chain, Gold (Au) Plating

**Documents:**

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

**General**

Product Family Crimp Terminals  
 Series [56116](#)  
 Application Signal, Wire-to-Wire  
 Crimp Quality Equipment Yes  
 Overview [CRC \(Compact Robotic Connectors\)](#)  
 Packaging Alternative [561168328 \(Loose\)](#)  
 Product Name CRC  
 UPC 822350008297

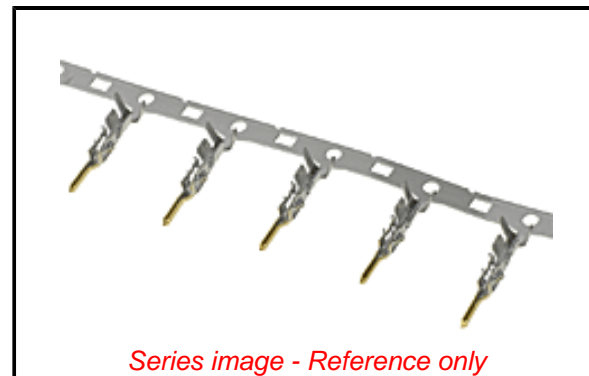
**Physical**

Durability (mating cycles max) 50  
 Gender Male  
 Material - Metal Brass  
 Material - Plating Mating Gold  
 Net Weight 67.859/mg  
 Packaging Type Reel  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter N/A  
 Wire Size AWG 24, 26, 28  
 Wire Size mm<sup>2</sup> N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-51238-017-001  
 Sales Drawing SD-56116-004-001



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**

[56116 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	<a href="#">638120800</a>
Extraction Tool for Compact Robot Connector Crimp Male Terminal	<a href="#">638133300</a>
Hand Tool for I/O Male Terminals, A34 24-28 AWG Wire	<a href="#">638192000</a>
FineAdjust Applicator	<a href="#">638655100</a>

**Japan**

**Description**

**Product #**

Applicator for M211A 574073000

Bench Press, 18-28

AWG Wire

Hand Extraction Tool 574076000

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