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Part Number: [0561168328](#)
Status: **Active**
Overview: CRC (Compact Robotic Connectors)
Description: CRC Signal Male Terminal, Lead-Free, Loose, 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 | 561168228 (Reel) |
| Product Name | CRC |
| UPC | 822350008280 |

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 50 |
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Net Weight | 67.859/mg |
| Packaging Type | Bag |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | N/A |
| Wire Size AWG | 24, 26, 28 |
| Wire Size mm ² | 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 | 638120800 |
| Extraction Tool for Compact Robot Connector Crimp Male Terminal | 638133300 |
| Hand Tool for I/O Male Terminals, A34 24-28 AWG Wire | 638192000 |

Japan

| Description | Product # |
|-----------------------------------|------------------|
| New Handtool (Straight Action) | <u>574075300</u> |
| Hand Extraction Tool | <u>574076000</u> |

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