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Part Number: [0561178328](#)
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	56117
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	CRC (Compact Robotic Connectors)
Packaging Alternative	561178228 (Reel)
Product Name	CRC
UPC	822350008303

Physical

Durability (mating cycles max)	50
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Net Weight	49.750/mg
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	18
Wire Size mm ²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-51238-017-001
Sales Drawing	SD-56117-004-001



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

56117 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, 18-22 AWG Wire	638192100

Japan

Description	Product #
Crimp Hand Tool (Straight Action)	<u>574075400</u>
Hand Extraction Tool	<u>574076000</u>

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