

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0561218428](#)  
**Status:** **Active**  
**Overview:** CRC (Compact Robotic Connectors)  
**Description:** CRC Signal Female Terminal, Lead-Free, Chain, Gold (Au) Plating

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51238-018-001 (PDF)</a>
<a href="#">Product Specification PS-500810-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51238-017-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">56121</a>
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">CRC (Compact Robotic Connectors)</a>
Packaging Alternative	<a href="#">561218528 (Loose)</a>
Product Name	CRC
Taxonomy	Crimp Terminals
UPC	822348894086

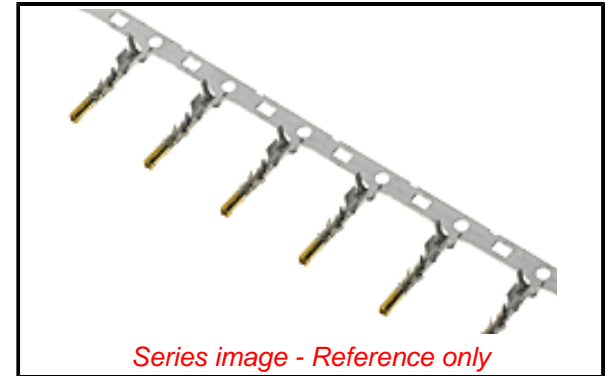
**Physical**

Durability (mating cycles max)	50
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Net Weight	453.592/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	18
Wire Size mm <sup>2</sup>	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-500810-001-001, PS-51238-017-001, PS-51238-018-001
Sales Drawing	SD-56121-007-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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	<a href="#">638120800</a>
Extraction Tool for Compact Robot Connector Crimp Female Terminal for 18-28 AWG Wire	<a href="#">638133200</a>
Hand Tool for I/O Male Terminals, 18-22 AWG Wire	<a href="#">638192100</a>

FineAdjust Applicator 638659000

**Japan**

**Description** **Product #**

Applicator for M211A 574073000

Bench Press, 18-28

AWG Wire

Hand Extraction Tool 574076100

This document was generated on 08/26/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**