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**Part Number:** [56117-8328](#)  
**Status:** **Active**  
**Overview:** CRC™ (Compact Robotic Connectors)  
**Description:** CRC™ Signal Male Terminal, Lead-Free, Loose, Gold (Au) Plating

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-51238-018 \(PDF\)](#)  
[Product Specification PS-51238-017 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">56117</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">CRC™ (Compact Robotic Connectors)</a>
Product Name	CRC™
UPC	822350008303

**Physical**

Durability (mating cycles max)	50
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold over Nickel
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 <sup>2</sup>	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51238-017, PS-51238-018, RPS-51238-001
Sales Drawing	SD-56117-004



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

56117Series

**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 #
Extraction Tool for Compact Robot Connector Crimp Male Terminal	<a href="#">0638133300</a>
Hand Tool for I/O Male Terminals, 18-22 AWG Wire	<a href="#">0638192100</a>

**Japan**

Description	Product #
Crimp Hand Tool (Straight Action)	<a href="#">0574075400</a>
Hand Extraction Tool	<a href="#">0574076000</a>

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