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Part Number: [56121-8428](#)
Status: **Active**
Overview: CRC™ (Compact Robotic Connectors)
Description: CRC™ Signal Female Terminal, Lead-Free, Chain, Gold (Au) Plating

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-51238-018 \(PDF\)](#)
[Product Specification PS-500810-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51238-017 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	56121
Application	Signal
Crimp Quality Equipment	Yes
Overview	CRC™ (Compact Robotic Connectors)
Product Name	CRC™
UPC	822348894086

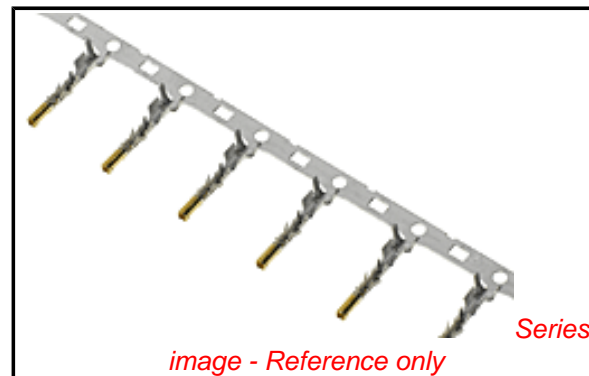
Physical

Durability (mating cycles max)	50
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold over Nickel
Net Weight	79.600/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size AWG	18
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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

[56121Series](#)

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 #
FineAdjust™ Applicator	0638659000
Extraction Tool for Compact Robot Connector Crimp Female Terminal for 18-28 AWG Wire	0638133200
Hand Tool for I/O Male Terminals, 18-22 AWG Wire	0638192100

Japan

Description	Product #
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Applicator for M21 1A 0574073000
Bench Press, 18-28
AWG Wire
Hand Extraction Tool 0574076100

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