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**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                  | <u>56121</u>                             |
| Application             | Signal                                   |
| Crimp Quality Equipment | Yes                                      |
| Overview                | <u>CRC™ (Compact Robotic Connectors)</u> |
| Packaging Alternative   | <u>56121-8528 (Loose)</u>                |
| Product Name            | CRC™                                     |
| UPC                     | 822348894086                             |

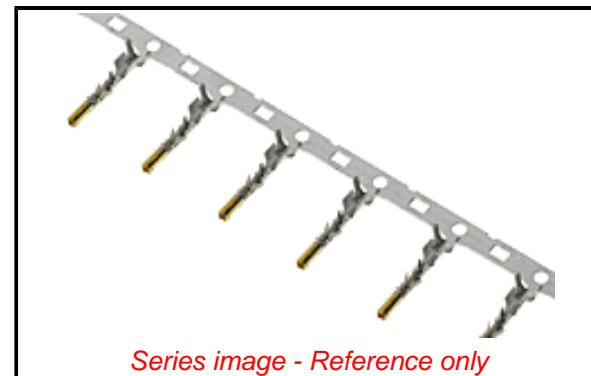
**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 50                   |
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Gold over Nickel     |
| 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,<br>PS-51238-018-001 |
| Sales Drawing         | SD-56121-007   |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

56121 Series