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Part Number:

0561218628

Status:

Active

Overview:

CRC (Compact Robotic Connectors)

Description:

CRC Signal Female Terminal, Lead-Free, Chain, Gold (Au) Plating



Series image - Reference only

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

|                                |                                     |
|--------------------------------|-------------------------------------|
| General                        |                                     |
| Product Family                 | Crimp Terminals                     |
| Series                         | 56121                               |
| Application                    | Signal, Wire-to-Wire                |
| Crimp Quality Equipment        | Yes                                 |
| Overview                       | CRC (Compact Robotic Connectors)    |
| Packaging Alternative          | 561218728 (Loose)                   |
| Product Name                   | CRC                                 |
| UPC                            | 822348890033                        |
| Physical                       |                                     |
| Durability (mating cycles max) | 50                                  |
| Gender                         | Female                              |
| Material - Metal               | Brass                               |
| Material - Plating Mating      | Gold                                |
| Net Weight                     | 154.303/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-500810-001-001, PS-51238-017-001 |
| Sales Drawing                  | SD-56121-004-001                    |

**EU ELV**  
**Not Relevant**

|                                                                             |                   |
|-----------------------------------------------------------------------------|-------------------|
| <b>EU RoHS</b><br><b>Compliant</b>                                          | <b>China RoHS</b> |
| <b>REACH SVHC</b><br>Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021) |                   |
| <b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b>                  |                   |
| For more information, please visit <a href="#">Contact US</a>               |                   |
| China ROHS                                                                  | Green Image       |
| ELV                                                                         | Not Relevant      |
| RoHS Phthalates                                                             | 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 Applicator638659000

**Japan**

| Description | Product # |
|-------------|-----------|
|-------------|-----------|

|                      |                  |
|----------------------|------------------|
| Applicator for M211A | <u>574073000</u> |
|----------------------|------------------|

Bench Press, 18-28

AWG Wire

Hand Extraction Tool 574076100

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