

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

**Part Number:** [0901190110](#)  
**Status:** **Active**  
**Overview:** C-Grid III™  
**Description:** C-Grid III™ Crimp Terminal, 22-24 AWG, Reel, 0.38µm Selective Gold (Au)

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

|                         |                    |
|-------------------------|--------------------|
| Product Family          | Crimp Terminals    |
| Series                  | 90119              |
| Application             | Signal             |
| Comments                | Left-hand feed     |
| Crimp Quality Equipment | Yes                |
| Overview                | C-Grid III™        |
| Packaging Alternative   | 90119-2110 (Loose) |
| Product Name            | C-Grid III™        |
| UPC                     | 800753721500       |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.073/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.381µm              |
| Plating min - Termination      | 3.048µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.02-1.47mm          |
| Wire Size AWG                  | 22, 24               |
| Wire Size mm²                  | N/A                  |

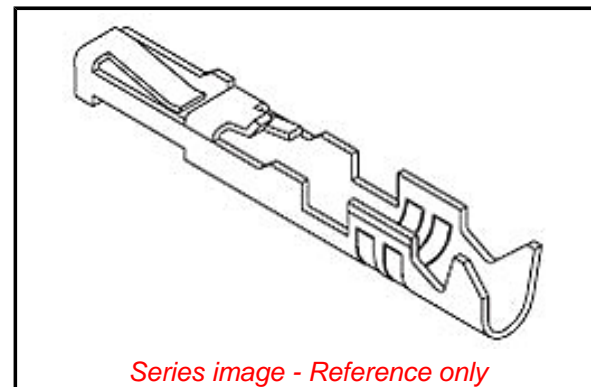
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|               |          |
|---------------|----------|
| Sales Drawing | SD-90119 |
|---------------|----------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

Green Image  
Not Relevant

**Search Parts in this Series**

90119 Series

**Use With**

C-Grid III™ Modular Crimp Housing 90156 ,  
90123 , 90142 , 90143 , 90160

**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 #                  |
|--|----------------------------|
| Hand Crimp Tool For C-Grid III™ Female Crimp Terminals, 22-24AWG | <a href="#">0638258100</a> |
| T2 Terminator Die  | <a href="#">0638514100</a> |

|                |                   |
|----------------|-------------------|
| FineAdjust™    | <u>0638614100</u> |
| Applicator     |                   |
| Extraction Aid | <u>0690080003</u> |
| Insertion Tool | <u>0690080140</u> |

This document was generated on 06/10/2016

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