

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

**Part Number:** [0901192111](#)  
**Status:** **Active**  
**Overview:** [C-Grid III™](#)  
**Description:** C-Grid III™ Crimp Terminal , 22-24 AWG, Bag, 0.76µm Selective Gold (Au)

**Documents:**

[3D Model](#) [Packaging Specification PK-90119-101 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                         |                                   |
|-------------------------|-----------------------------------|
| Product Family          | Crimp Terminals                   |
| Series                  | <a href="#">90119</a>             |
| Application             | Signal                            |
| Comments                | Loose Piece                       |
| Crimp Quality Equipment | Yes                               |
| Overview                | <a href="#">C-Grid III™</a>       |
| Packaging Alternative   | <a href="#">90119-0111 (Reel)</a> |
| Product Name            | C-Grid III™                       |
| UPC                     | 800753721395                      |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.073/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.762µm              |
| 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                  |

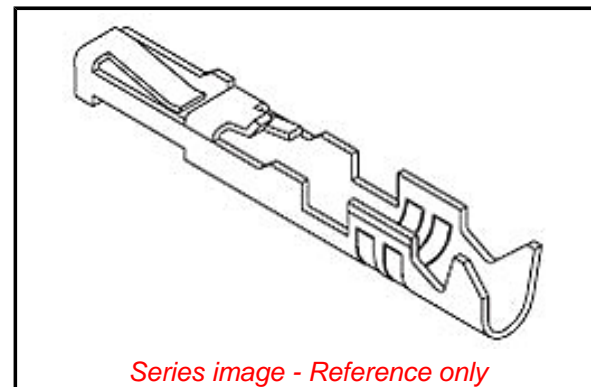
**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

|                         |              |
|-------------------------|--------------|
| Packaging Specification | PK-90119-101 |
| Sales Drawing           | SD-90119     |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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<br>C-Grid III™ Female<br>Crimp Terminals,<br>22-24AWG | <a href="#">0638258100</a> |
| Extraction Aid  | <a href="#">0690080003</a> |
| Insertion Tool  | <a href="#">0690080140</a> |

This document was generated on 07/11/2016

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