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Part Number: [90119-0109](#)
Status: **Active**
Overview: [C-Grid III™](#)
Description: C-Grid III™ Crimp Terminal, 22-24 AWG, Reel, Tin (Sn)

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 | 90119-2109 (Loose) |
| Product Name | C-Grid III™ |
| UPC | 800753538795 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.073/g |
| Packaging Type | Reel |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.02-1.47mm |
| Wire Size AWG | 22, 24 |
| Wire Size mm² | N/A |

Material Info

Reference - Drawing Numbers

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

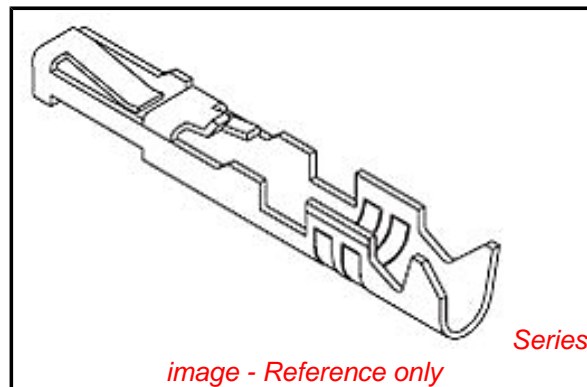


image - Reference only

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

90119Series

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 # |
|---|----------------------------|
| FineAdjust™ Applicator | 0638614100 |
| T2 Terminator Die | 0638514100 |
| Insertion Tool | 0690080140 |
| Hand Crimp Tool For C-Grid III™ Female Crimp Terminals, 22-24AWG | 0638258100 |
| Extraction Aid | 0690080003 |

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