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Part Number: [0901192109](#)
Status: **Active**
Overview: [C-Grid III™](#)
Description: C-Grid III™ Crimp Terminal, 22-24 AWG, Bag, Tin (Sn)

Documents:

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

General

| | |
|-------------------------|-----------------------------------|
| Product Family | Crimp Terminals |
| Series | 90119 |
| Application | Signal |
| Comments | Loose Piece |
| Crimp Quality Equipment | Yes |
| MolexKits | Yes |
| Overview | C-Grid III™ |
| Packaging Alternative | 90119-0109 (Reel) |
| Product Name | C-Grid III™ |
| UPC | 800753721562 |

Physical

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

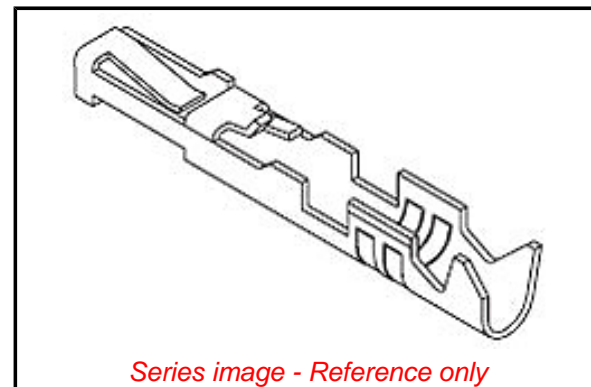
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

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



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
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 | 0638258100 |
| Extraction Aid | 0690080003 |
| Insertion Tool | 0690080140 |

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