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**Part Number:** [90119-2109](#)  
**Status:** **Active**  
**Overview:** [C-Grid III™](#)  
**Description:** C-Grid III™ Crimp Terminal, 22-24 AWG, Bag, Tin (Sn)

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">90119</a>
Application	Signal
Comments	Loose Piece
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<a href="#">C-Grid III™</a>
Packaging Alternative	<a href="#">90119-0109 (Reel)</a>
Product Name	C-Grid III™
UPC	800753721562

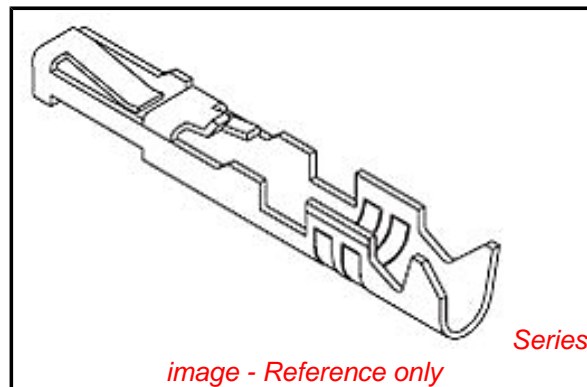
**Physical**

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

**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](mailto: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 #
Extraction Aid	<a href="#">0690080003</a>
Insertion Tool	<a href="#">0690080140</a>
Hand Crimp Tool For C-Grid III™ Female Crimp Terminals, 22-24AWG	<a href="#">0638258100</a>

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