

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

**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	<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</a> (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

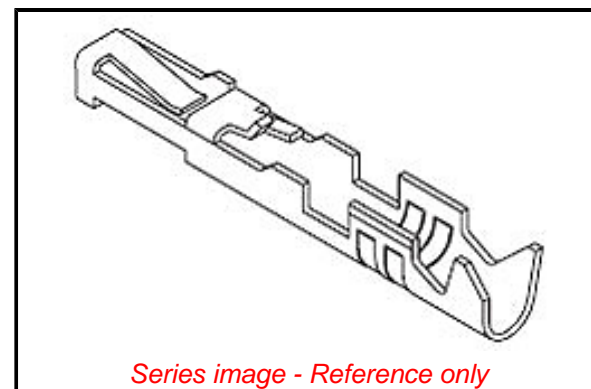
**Solder Process Data**

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/01/2017 (12  
January 2017)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[90119](#) Series

**Use With**

C-Grid III™ Modular Crimp Housing [90156](#) ,  
[90123](#) , [90142](#) , [90143](#) , [90160](#)