

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	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

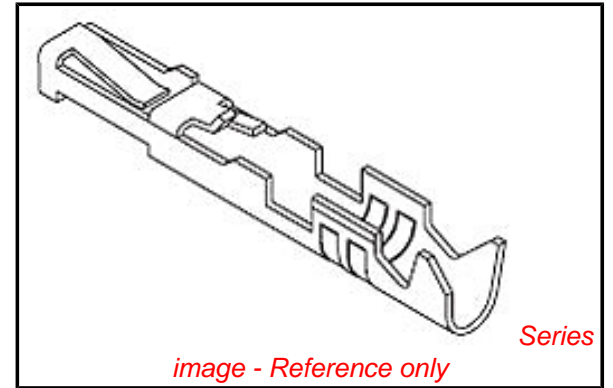
Physical

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

Material Info

Reference - Drawing Numbers

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



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 #
Hand Crimp Tool For	0638258100
C-Grid III™ Female Crimp Terminals, 22-24AWG	
Extraction Aid	0690080003
Insertion Tool	0690080140

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION