

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

**Part Number:** [0901192109](#)  
**Status:** **Active**  
**Overview:** [C-Grid III Interconnects](#)  
**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 \(PDF\)](#)  
[Product Specification PS-99020-0001-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">90119</a>
Application	Signal, Wire-to-Board
Comments	Loose Piece, Loose Piece
Crimp Quality Equipment	Yes
Overview	<a href="#">C-Grid III Interconnects</a>
Packaging Alternative	<a href="#">901190109 (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 mm <sup>2</sup>	N/A

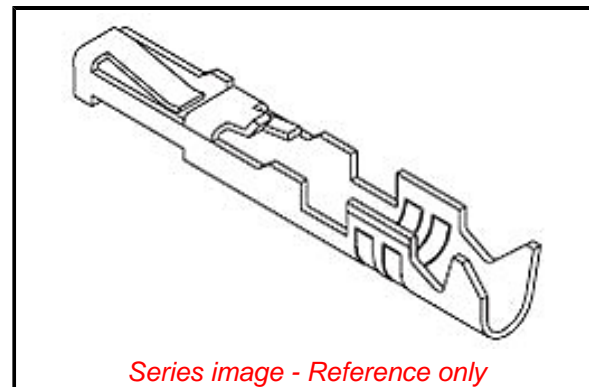
**Solder Process Data**

Lead-freeProcess Capability	N/A
-----------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-90119-101
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90119



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

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](#)

**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	<a href="#">638258100</a>
---------------------	---------------------------

C-Grid III Female	
-------------------	--

Crimp Terminals,	
22-24AWG	

Extraction Aid	<a href="#">690080003</a>
----------------	---------------------------

Insertion Tool	<a href="#">690080140</a>
----------------	---------------------------

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**