

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

**Part Number:** [0901190109](#)  
**Status:** **Active**  
**Overview:** [C-Grid III Interconnects](#)  
**Description:** C-Grid III Crimp Terminal, 22-24 AWG, Reel, Tin (Sn)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 901190001-AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-90119-100-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-99020-0001-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	90119
Application	Signal, Wire-to-Board
Comments	Left-hand feed
Crimp Quality Equipment	Yes
Overview	<a href="#">C-Grid III Interconnects</a>
Packaging Alternative	<a href="#">901192109 (Loose)</a>
Product Name	C-Grid III
UPC	800753538795

**Physical**

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

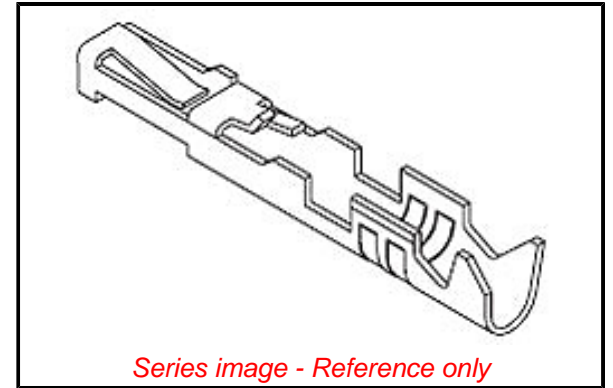
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	901190001-AS-000
Packaging Specification	PK-90119-100-001
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90119-001



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

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 C-Grid III Female Crimp Terminals, 22-24AWG	<a href="#">638258100</a>
T2 Terminator Die for C-Grid III Crimp Terminals, 22-24 AWG Wire with	<a href="#">638514100</a>
FineAdjust Applicator	<a href="#">638614100</a>

Insulation Diameter  
1.00-1.60mm  
Extraction Tool for C-[690080003](#)  
Grid III Terminals  
Insertion Tool for C- [690080140](#)  
Grid III Pre-crimped  
Terminals

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