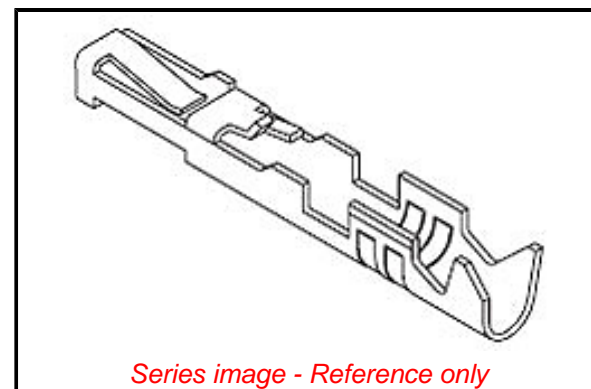


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0901190111](#)  
**Status:** **Active**  
**Overview:** [C-Grid III Interconnects](#)  
**Description:** C-Grid III Crimp Terminal, 22-24 AWG, Reel, 0.76µm Selective Gold (Au)

**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="#">901192111 (Loose)</a>
Product Name	C-Grid III
UPC	800753721517

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	73.000/mg
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	3.048µm
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**

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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**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

Green Image

ELV

Not Relevant

RoHS Phthalates

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	
---	--

T2 Terminator Die	<a href="#">638514100</a>
-------------------	---------------------------

FineAdjust Applicator	<a href="#">638614100</a>
-----------------------	---------------------------

for C-Grid III Crimp Terminals, 22-24 AWG Wire with	
---	--

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

This document was generated on 09/23/2021

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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)  
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)  
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)  
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)