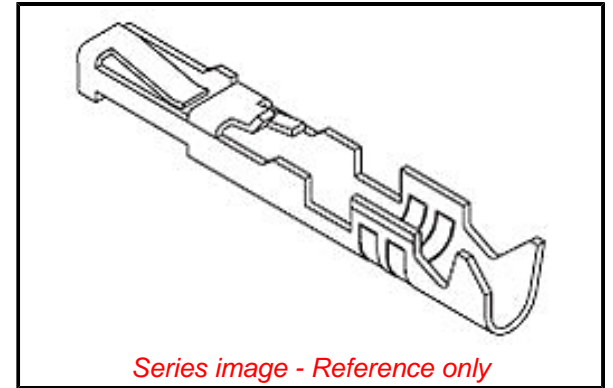


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	Application Specification 901190001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-90119-101 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-99020-0001-001 (PDF)	



General

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

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	901190001-AS-000
Crimp Specification	CS-90119-0111-002
Packaging Specification	PK-90119-101
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90119-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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 [638258100](#)

C-Grid III Female
Crimp Terminals,
22-24AWG

Extraction Aid

[690080003](#)

Insertion Tool

[690080140](#)

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