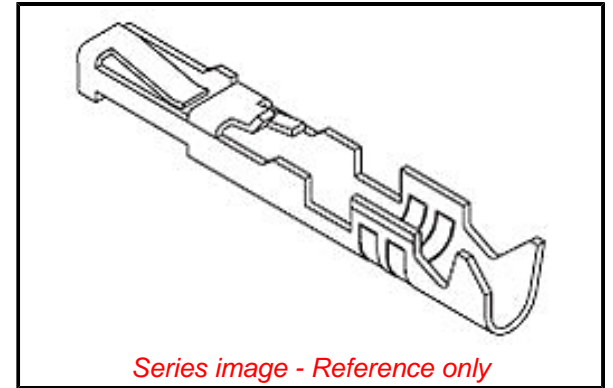


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Part Number: [0901190109](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: C-Grid III Crimp Terminal, 22-24 AWG, Reel, Tin (Sn)

Documents:

| | |
|---|--|
| 3D Model | Application Specification 901190001-AS-000 (PDF) |
| Drawing (PDF) | Packaging Specification PK-90119-100-001 (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 | Left-hand feed |
| Crimp Quality Equipment | Yes |
| Overview | C-Grid III Interconnects |
| Packaging Alternative | 901192109 (Loose) |
| 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 mm² | 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

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 | 638258100 |
| T2 Terminator Die for C-Grid III Crimp Terminals, 22-24 AWG Wire with | 638514100 |
| FineAdjust Applicator | 638614100 |

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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