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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 (PDF) | Application Specification 901190001-AS-000 (PDF) |
| 3D Model | Packaging Specification PK-90119-101-001 (PDF) |
| Drawing (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 |

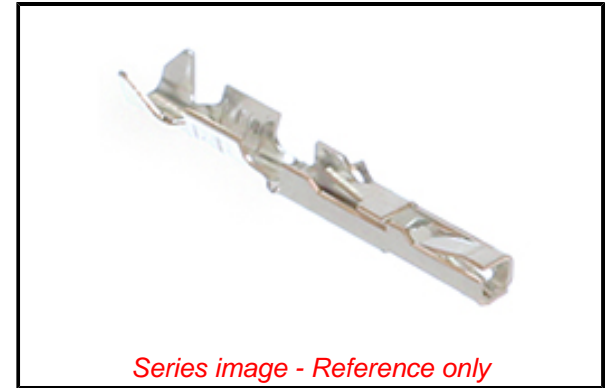
Solder Process Data

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|-------------------|
| Application Specification | 901190001-AS-000 |
| Packaging Specification | PK-90119-101-001 |
| Product Specification | PS-99020-0001-001 |
| Sales Drawing | SD-90119-001 |



EU ELV

Not Relevant

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

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 Tool for C- | 690080003 |
| Grid III Terminals | |
| Insertion Tool for C- | 690080140 |
| Grid III Pre-crimped Terminals | |

This document was generated on 08/12/2021

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