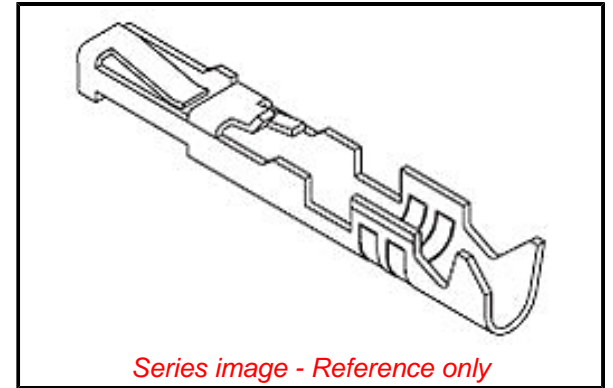


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Part Number: [0901190110](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: C-Grid III Crimp Terminal, 22-24 AWG, Reel, 0.38µm Selective Gold (Au)

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	901192110 (Loose)
Product Name	C-Grid III
UPC	800753721500

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.073/g
Packaging Type	Reel
Plating min - Mating	0.381µm
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 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-90119-100-001
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90119-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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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[Molex:](#)

[90119-0110](#) [90119-0110 \(Cut Strip\)](#) [90119-0110 \(Mouser Reel\)](#)