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Part Number:

0901190109

Status:

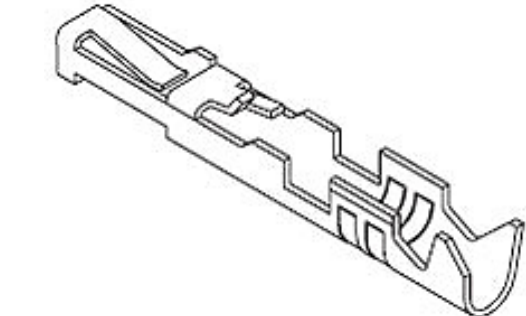
Active

Overview:

C-Grid III Interconnects

Description:

C-Grid III Crimp Terminal, 22-24 AWG, Reel, Tin (Sn)



Series image - Reference only

- 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

China 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

Green Image

ELV

Compliant

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	638258100
C-Grid III Female Crimp Terminals, 22-24AWG	
T2 Terminator Die	638514100
FineAdjust Applicator	638614100
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

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[90119-0109](#) [90119-0109 \(Cut Strip\)](#) [90119-0109 \(Mouser Reel\)](#)