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Part Number: [0901192109](#)
Status: **Active**
Overview: [C-Grid III™](#)
Description: C-Grid III™ Crimp Terminal, 22-24 AWG, Bag, Tin (Sn)

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	90119
Application	Signal
Comments	Loose Piece
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	C-Grid III™
Packaging Alternative	90119-0109 (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 mm²	N/A

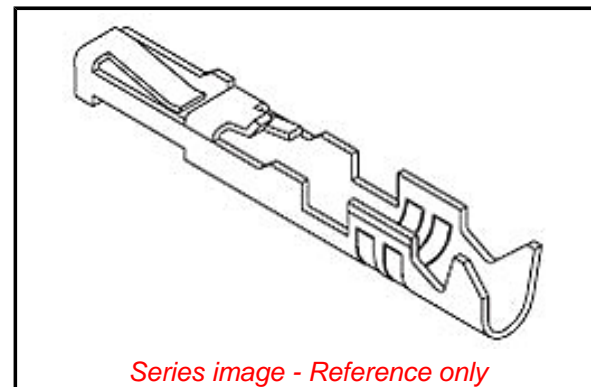
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Sales Drawing	SD-90119
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

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	0638258100
C-Grid III™ Female Crimp Terminals, 22-24AWG	
Extraction Aid	0690080003
Insertion Tool	0690080140

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