

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0901192111](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: C-Grid III Crimp Terminal , 22-24 AWG, Bag, 0.76µm Selective Gold (Au)

Documents:

[3D Model](#) [Packaging Specification PK-90119-101 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0001-001 \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [90119](#)
 Application Signal
 Comments Loose Piece, Loose Piece
 Crimp Quality Equipment Yes
 Overview [C-Grid III Interconnects](#)
 Packaging Alternative [901190111](#) (Reel)
 Product Name C-Grid III
 UPC 800753721395

Physical

Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 0.073/g
 Packaging Type Bag
 Plating min - Mating 0.762µm
 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 mm² N/A

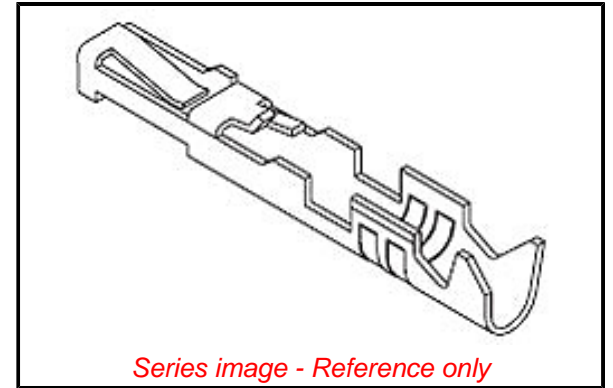
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-90119-101
 Product Specification PS-99020-0001-001
 Sales Drawing SD-90119-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

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 Aid

[690080003](#)

Insertion Tool

[690080140](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[90119-2111](#)