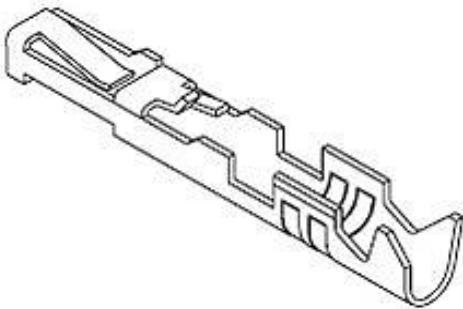




**Part Number :** [901192111](#)  
**Product Description :** C-Grid III Female Crimp  
Terminal , 24-22 AWG, Bag, 0.76µm Selective Gold (Au)  
**Series Number :** 90119  
**Status :** Active  
**Product Category :** Crimp Terminals  
**Packaging Alternative :** [901190111](#) (Reel)



## Documents and Resources

### Drawings

[901192111\\_sd.pdf](#)  
[PK-90119-101-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

### Specifications

[901190001-AS-000.pdf](#)  
[PS-99020-0001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44; 34; 33                                                                     |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                            |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                          |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)                                                          |
| EU RoHS            | Compliant per EU 2015/863                                                                               |

### [Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

|              |                                                                               |
|--------------|-------------------------------------------------------------------------------|
| Status       | Active                                                                        |
| Category     | Crimp Terminals                                                               |
| Series       | 90119                                                                         |
| Description  | C-Grid III Female Crimp Terminal , 24-22 AWG, Bag, 0.76µm Selective Gold (Au) |
| Application  | Signal                                                                        |
| Comments     | Loose Piece                                                                   |
| 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 mm <sup>2</sup> | N/A         |

## Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

## Mates With / Use With

### Use with Part(s)

| Description                                  | Part Number                  |
|----------------------------------------------|------------------------------|
| C-Grid III Modular Single Row Crimp Housings | <a href="#"><u>90123</u></a> |
| C-Grid III Dual Row Crimp Housings           | <a href="#"><u>90142</u></a> |
| C-Grid III Modular Dual Row Crimp Housings   | <a href="#"><u>90143</u></a> |
| C-Grid III Single Row Crimp Housings         | <a href="#"><u>90156</u></a> |
| C-Grid III Dual Row Crimp Housings           | <a href="#"><u>90160</u></a> |

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## Application Tooling

### Global

| Description                                                      | Part Number                      |
|------------------------------------------------------------------|----------------------------------|
| Hand Crimp Tool For C-Grid III Female Crimp Terminals, 24-22 AWG | <a href="#"><u>638258100</u></a> |
| Extraction Tool for C-Grid III Terminals                         | <a href="#"><u>690080003</u></a> |
| Insertion Tool for C-Grid III Pre-crimped Terminals              | <a href="#"><u>690080140</u></a> |

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