



Part Number : [901190121](#)

Product Description : C-Grid III Female Crimp Terminal, 26-28 AWG, Reel, 0.38µm Selective Gold (Au)

Series Number : 90119

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : 901192121 (Bag)

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## Documents & Resources

### Drawings

[Drawing 901190121\\_sd.pdf](#)

[Packaging Design Drawing PK-90119-100-001.pdf](#)

### 3D Models and Design Files

[3D Model 901190121\\_stp.zip](#)

### Specifications


[Application Specification 901190001-AS-000.pdf](#)

[Product Specification PS-99020-0001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	90119
Description	C-Grid III Female Crimp Terminal, 26-28 AWG, Reel, 0.38µm Selective Gold (Au)
Application	Signal, Wire-to-Board
Comments	Left-hand feed
Product Family	C-Grid III Interconnects
Product Name	C-Grid III
UPC	800753721524

### Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	117.000/mg
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	3.048µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.76-1.22mm
Wire Size (AWG)	26, 28
Wire Size mm <sup>2</sup>	N/A

### Solder Process Data

Lead-Free Process Capability	N/A
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## Use with Part(s)

Description	Part Number
C-Grid III Modular Single Row Crimp Housings	<u>90123</u>
C-Grid III Dual Row Crimp Housings	<u>90142</u>
C-Grid III Modular Dual Row Crimp Housings	<u>90143</u>
C-Grid III Single Row Crimp Housings	<u>90156</u>
C-Grid III Dual Row Crimp Housings	<u>90160</u>

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## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool For C-Grid III Female Crimp Terminals, 26-28AWG	<u>638258200</u>
T2 Terminator Die	<u>638514000</u>
FineAdjust Applicator	<u>638614000</u>
Extraction Tool for C-Grid III Terminals	<u>690080003</u>
Insertion Tool for C-Grid III Pre-crimped Terminals	<u>690080140</u>