

Part Number : [901190110](#)

Product Description : C-Grid III Female Crimp Terminal, 24-22 AWG, Reel, 0.38µm Selective Gold (Au)

Series Number : 90119

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : [901192110](#) (Bag)

Documents and Resources

Drawings

[901190110 sd.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	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
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, Reel, 0.38µm Selective Gold (Au)
Application	Signal, Wire-to-Board
Comments	Left-hand feed
Product Name	C-Grid III
UPC	800753721500

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.073/g
Packaging Type	Reel
Plating min - Mating	0.381µm
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 ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

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>

Application Tooling

Global

Description	Part Number
Hand Crimp Tool For C-Grid III Female Crimp Terminals, 24-22 AWG	<u>638258100</u>
T2 Terminator Die	<u>638514100</u>
FineAdjust Applicator for C-Grid III Crimp Terminals, 24-22 AWG Wire with Insulation Diameter 1.00-1.60mm	<u>638614100</u>
Extraction Tool for C-Grid III Terminals	<u>690080003</u>
Insertion Tool for C-Grid III Pre-	<u>690080140</u>

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