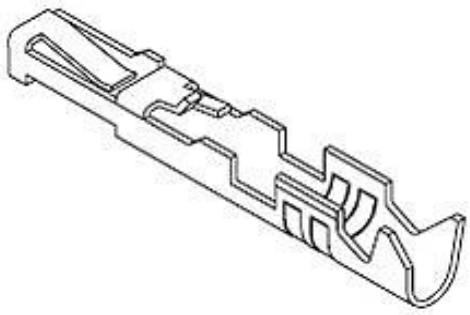
Part Number : 901190120
Product Description : C-Grid III Female Crimp Terminal, 28-26 AWG, Reel, Tin (Sn)
Series Number : 90119
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 901192120 (Bag)



Documents & Resources

Drawings

901190120_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
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)4165-DC (25 June 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, 28-26 AWG, Reel, Tin (Sn)
Application	Signal, Wire-to-Board
Comments	Left-hand feed
Product Name	C-Grid III
UPC	800753538801

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.180/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.76-1.22mm
Wire Size (AWG)	26, 28

Wire Size mm^2	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	90123
C-Grid III Dual Row Crimp Housings	90142
C-Grid III Modular Dual Row Crimp Housings	90143
C-Grid III Single Row Crimp Housings	90156
C-Grid III Dual Row Crimp Housings	90160

Application Tooling

Global

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