



**Part Number :** 901430034

**Product Description :** 2.54mm Pitch C-Grid III  
Modular Crimp Housing, Dual Row, 34 Circuits, Black



**Series Number :** 90143

**Status :** Active

**Product Category :** Connector Housings

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## Documents & Resources

### Drawings

901430034\_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-99020-0001-001.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	ⓘ per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Triphenyl-phosphate 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	Connector Housings
Series	90143
Description	2.54mm Pitch C-Grid III Modular Crimp Housing, Dual Row, 34 Circuits, Black
Application	Signal, Wire-to-Board
Comments	No Buttons
Product Name	C-Grid III
UPC	800753530041

### Agency

UL	E29179
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### Physical

Breakaway	No
Circuits Detail	No Voided Circuits
Circuits (maximum)	34
Color - Resin	Black
Flammability	94V-1
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	None

Material - Resin	PPO
Net Weight	1.935/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	No
Ports	1
Stackable	Yes
Temperature Range - Operating	-55° to +105°C

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
C-Grid III Right-Angle Dual Row Headers	<a href="#"><u>90122</u></a>
C-Grid III Dual Row Headers	<a href="#"><u>90130</u></a>
C-Grid III Vertical Dual Row Headers	<a href="#"><u>90131</u></a>

### Use with Part(s)

Description	Part Number
Pre-Crimped Lead C-Grid III Female-to-C-Grid III Female, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Black	<a href="#"><u>797582022</u></a>
Pre-Crimped Lead C-Grid III Female-to-C-Grid III Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black	<a href="#"><u>797582023</u></a>
C-Grid III Female Crimp Terminals	<a href="#"><u>90119</u></a>