



Part Number : 901230118

Series Number : 90123

Product Category : Connector Housings

Product Description : 2.54mm Pitch C-Grid III
Modular Crimp Housing Single Row, 2
Polarizing Buttons, 18 Circuits, Black

Status : Active

Documents & Resources

Drawings

Drawing 901230118_sd.pdf

Packaging Design Drawing PK-90123-0001-001.pdf

3D Models and Design Files

3D Model 901230118_stp.zip


Specifications

Application Specification 901190001-AS-000.pdf

Product Specification PS-99020-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
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

Part Details

General

Status	Active
Category	Connector Housings
Series	90123
Description	2.54mm Pitch C-Grid III Modular Crimp Housing Single Row, 2 Polarizing Buttons, 18 Circuits, Black
Application	Signal, Wire-to-Board
Comments	2 Polarizing Buttons
Product Family	C-Grid III Interconnects
Product Name	C-Grid III
UPC	800753705951

Agency

UL	E29179
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Physical

Circuits (maximum)	18
Color - Resin	Black
Flammability	94V-1
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	PPO
Net Weight	1.038/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Stackable	Yes
Temperature Range - Operating	-55° to +105°C

Solder Process Data

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

Mates with Part(s)

Description	Part Number
C-Grid III Vertical Single Row Headers	<u>90120</u>
C-Grid III Single Row Headers	<u>90136</u>
C-Grid III Right-Angle Single Row Headers	<u>90121</u>

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	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/797582022.html</u>
Pre-Crimped Lead C-Grid III Female-to-C-Grid III Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/797582023.html</u>
C-Grid III Female Crimp Terminals	<u>90119</u>