Part Number : 901230118
Product Description : 2.54mm Pitch C-Grid III Modular Crimp Housing Single Row, 2 Polarizing Buttons, 18 Circuits, Black
Series Number : 90123
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

901230118_sd.pdf

PK-90123-0001-001.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	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	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 Name	C-Grid III
UPC	800753705951

Agency

UL	E29179

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

Mates With / Use With

Mates with Part(s)

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

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	797582022
Pre-Crimped Lead C-Grid III Female-to-C-Grid III Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black	797582023
C-Grid III Female Crimp Terminals	90119