



Part Number : [901230106](#)
Product Description : 2.54mm Pitch C-Grid III
Modular Crimp Housing Single Row, 2
Polarizing Buttons, 6 Circuits, Black
Series Number : 90123
Status : Active
Product Category : Connector Housings



Documents & Resources


Drawings
[901230106_sd.pdf](#)
[PK-90123-0001-001.pdf](#)

3D Models and Design Files
[901230106_stp.zip](#)

Specifications
[901190001-AS-000.pdf](#)
[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 | Contains Triphenyl-phosphate per D(2024)6225-DC (07 Nov 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, 6 Circuits, Black |
| Application | Signal, Wire-to-Board |
| Comments | 2 Polarizing Buttons |
| Product Name | C-Grid III |
| UPC | 800753706880 |

Agency

| | |
|----|--------|
| UL | E29179 |
|----|--------|

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Flammability | 94V-1 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | PPO |
| Net Weight | 0.344/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 | <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>797582022</u> |
| Pre-Crimped Lead C-Grid III Female-to-C-Grid III Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black | <u>797582023</u> |
| C-Grid III Female Crimp Terminals | <u>90119</u> |

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