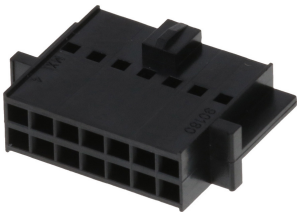




Part Number : [901600114](#)  
Product Description : 2.54mm Pitch C-Grid III  
Crimp Housing Dual Row, 14 Circuits, Black  
Series Number : 90160  
Status : Active  
Product Category : Connector Housings



## Documents & Resources


Drawings  
[901600114\\_sd.pdf](#)  
[PK-90160-0001-001.pdf](#)

3D Models and Design Files  
[901600114\\_stp.zip](#)

Specifications  
[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(2024)4144-DC (27 June 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

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### Part Details

#### General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Connector Housings   |
| Series         | 90160  |
| Description    | 2.54mm Pitch C-Grid III Crimp Housing Dual Row, 14 Circuits, Black |
| Application    | Signal, Wire-to-Board  |
| Product Family | C-Grid and C-Grid III Connector Products                           |
| Product Name   | C-Grid III   |
| UPC            | 800753530829   |

#### Agency

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

#### Physical

|                               |                |
|-------------------------------|----------------|
| Breakaway                     | No             |
| Circuits (maximum)            | 14             |
| Color - Resin                 | Black          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Material - Resin              | PPO            |
| Net Weight                    | 1.069/g        |
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.54mm         |
| Temperature Range - Operating | -55° to +105°C |

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Use with Part(s)

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