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**Part Number:** [0901430104](#)  
**Status:** **Active**  
**Overview:** [C-Grid III Interconnects](#)  
**Description:** 2.54mm Pitch C-Grid III Modular Crimp Housing, Dual Row, 2 Polarizing Buttons, 4 Circuits, Black

**Documents:**

|                                |                                                                 |
|--------------------------------|-----------------------------------------------------------------|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-99020-0001-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification PK-90143-0001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

**Agency Certification**

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

**General**

|                |                                          |
|----------------|------------------------------------------|
| Product Family | Crimp Housings                           |
| Series         | <a href="#">90143</a>                    |
| Application    | Signal, Wire-to-Board                    |
| Comments       | 2 Polarizing Buttons                     |
| Overview       | <a href="#">C-Grid III Interconnects</a> |
| Product Name   | C-Grid III                               |
| UPC            | 800753530690                             |

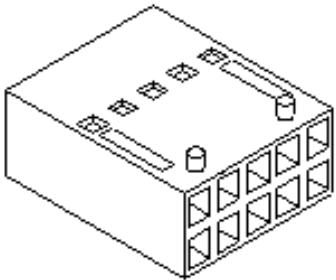
**Physical**

|                               |                    |
|-------------------------------|--------------------|
| Breakaway                     | No                 |
| Circuits (maximum)            | 4                  |
| Circuits Detail               | No Voided Circuits |
| Color - Resin                 | Black              |
| Flammability                  | 94V-1              |
| Gender                        | Receptacle         |
| Glow-Wire Capable             | No                 |
| Keying to Mating Part         | None               |
| Lock to Mating Part           | No                 |
| Material - Resin              | PPO                |
| Net Weight                    | 0.226/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     |

**Material Info**

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | PK-90143-0001-001 |
| Product Specification   | PS-99020-0001-001 |
| Sales Drawing           | SD-90143-001      |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[90143](#) Series

**Mates With**

C-Grid III Header, Dual Row [90122](#) , [90130](#) ,  
[90131](#)

**Use With**

C-Grid III Crimp Terminal [90119](#) <br> C-  
Grid III Pre-Crimped Lead [797582022](#) ,  
[797582023](#)

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