

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0901430008**  
**Status:** **Active**  
**Overview:** C-Grid III Interconnects  
**Description:** 2.54mm Pitch C-Grid III Modular Crimp Housing, Dual Row, 8 Circuits, Black

**Documents:**

[3D Model](#) [Packaging Specification PK-90143-0001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-99020-0001-001 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
Series [90143](#)  
Application Signal, Wire-to-Board  
Comments No Buttons, No Buttons  
Overview [C-Grid III Interconnects](#)  
Product Name C-Grid III  
UPC 800753655201

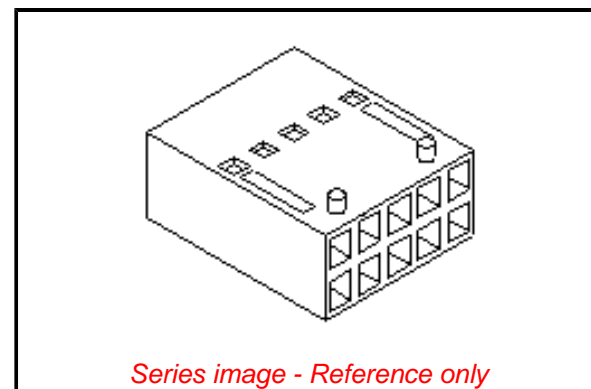
**Physical**

Breakaway No  
Circuits (maximum) 8  
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 0.377/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  
Product Specification PS-99020-0001-001  
Sales Drawing SD-90143



*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](#)