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**Part Number:** [0901420034](#)  
**Status:** **Active**  
**Overview:** [C-Grid III Interconnects](#)  
**Description:** 2.54mm Pitch C-Grid III Crimp Housing Dual Row, 34 Circuits, Black

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-99020-0001-001 \(PDF\)](#)  
[Packaging Specification PK-90142-0001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family Crimp Housings  
Series [90142](#)  
Application Signal, Wire-to-Board  
Overview [C-Grid III Interconnects](#)  
Product Name C-Grid III  
UPC 800753656758

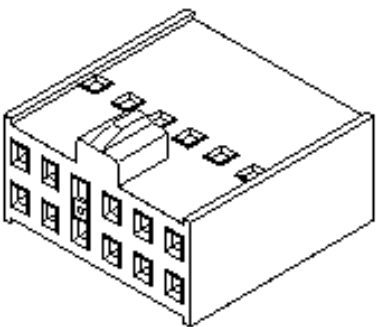
**Physical**

Breakaway No  
Circuits (maximum) 34  
Color - Resin Black  
Flammability 94V-0  
Gender Receptacle  
Glow-Wire Capable No  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Resin PPO  
Net Weight 2.313/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 Yes  
Ports 0  
Stackable No  
Temperature Range - Operating -55° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-90142-0001  
Product Specification PS-99020-0001-001  
Sales Drawing SD-90142



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[90142](#) Series

**Mates With**

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

**Use With**

C-Grid III Crimp Terminal [90119](#)

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