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**Part Number:** [90142-0006](#)  
**Status:** **Active**  
**Overview:** [C-Grid III™](#)  
**Description:** 2.54mm Pitch C-Grid III™ Crimp Housing Dual Row, 6 Circuits

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

**Agency Certification**  
UL E29179

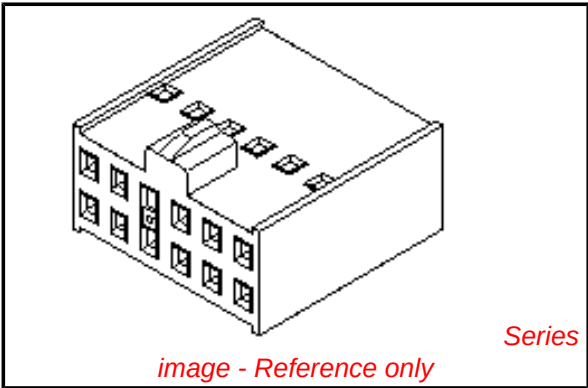
**General**  
Product Family Crimp Housings  
Series [90142](#)  
Application Signal, Wire-to-Board  
MolexKits Yes  
Overview [C-Grid III™](#)  
Product Name C-Grid III™  
UPC 800753659049

**Physical**  
Breakaway No  
Circuits (maximum) 6  
Color - Resin Black  
Flammability 94V-0  
Gender Female  
Glow-Wire Compliant No  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Resin PPO  
Net Weight 0.420/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°C to +105°C

**Electrical**  
Current - Maximum per Contact 3A

**Material Info**

**Reference - Drawing Numbers**  
Product Specification PS-99020-0001  
Sales Drawing SD-90142



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Reviewed**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[90142Series](#)

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

**Use With**  
C-Grid III™ Crimp Terminal [90119](#)