

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

**Part Number:** [0901560146](#)  
**Status:** **Active**  
**Overview:** [C-Grid III™](#)  
**Description:** 2.54mm Pitch C-Grid III™ Crimp Housing Single Row, 6 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-90156-0001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [90156](#)  
 Application Signal, Wire-to-Board  
 MolexKits Yes  
 Overview [C-Grid III™](#)  
 Product Name C-Grid III™  
 UPC 800753668058

**Physical**

Breakaway No  
 Circuits (maximum) 6  
 Color - Resin Black  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Resin PPO  
 Net Weight 0.512g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 2.54mm  
 Temperature Range - Operating -55°C to +105°C

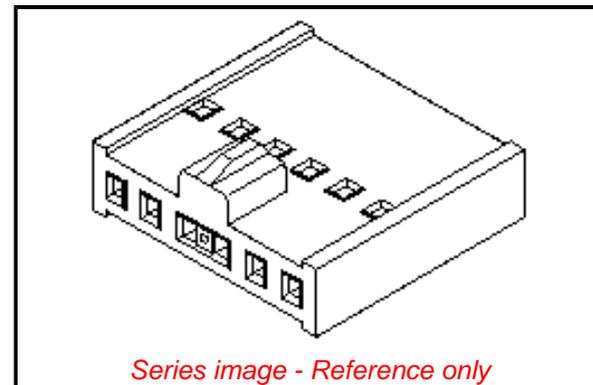
**Electrical**

Current - Maximum per Contact 3.0A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-90156-0001  
 Sales Drawing SDA-90156



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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[90156](#) Series

**Mates With**

[90120](#) , [90121](#) , [90136](#)

**Use With**

[90119](#)