

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

**Part Number:** [0901230102](#)  
**Status:** **Active**  
**Overview:** C-Grid III™  
**Description:** 2.54mm Pitch C-Grid III™ Modular Crimp Housing Single Row, 2 Polarizing Buttons, 2 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-90123-0001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [90123](#)  
 Application Signal, Wire-to-Board  
 Comments 2 Polarizing Buttons  
 Overview [C-Grid III™](#)  
 Product Name C-Grid III™  
 UPC 800753707351

**Physical**

Circuits (maximum) 2  
 Color - Resin Black  
 Flammability 94V-1  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Material - Resin PPO  
 Net Weight 0.113/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 2.54mm  
 Stackable Yes  
 Temperature Range - Operating -55°C to +105°C

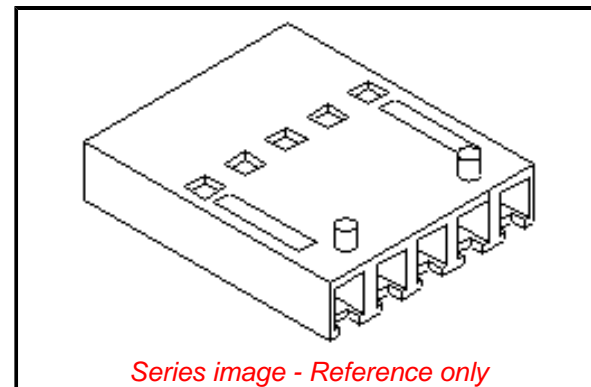
**Solder Process Data**

Duration at Max. Process Temperature (seconds) 002  
 Lead-free Process Capability N/A  
 Max. Cycles at Max. Process Temperature 001  
 Process Temperature max. C 120

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-90123-0001  
 Sales Drawing SD-90123



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2017 (12  
 January 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[90123 Series](#)

**Mates With**

C-Grid III™ Header [90120](#) , [90121](#) , C-Grid III™ Header [90136](#)

**Use With**

C-Grid III™ Crimp Terminal [90119](#)