

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0901430064](#)
Status: **Active**
Overview: C-Grid III™
Description: 2.54mm Pitch C-Grid III Modular Crimp Housing, Dual Row, 64 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family Crimp Housings
 Series [90143](#)
 Application Signal, Wire-to-Board
 Comments No Buttons
 Overview [C-Grid III™](#)
 Product Name C-Grid III
 UPC 800753530638

Physical

Breakaway No
 Circuits (maximum) 64
 Circuits Detail No Voided Circuits
 Color - Resin Black
 Flammability 94V-1
 Gender Receptacle
 Glow-Wire Compliant No
 Keying to Mating Part None
 Lock to Mating Part No
 Material - Resin PPO
 Net Weight 3.648/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°C to +105°C

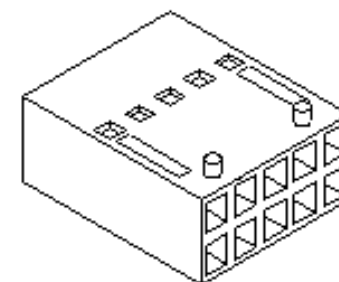
Electrical

Current - Maximum per Contact 3.0A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-90143-0001
 Sales Drawing SD-90143



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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[90143-0064](#)