

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0901430016](#)
Status: **Active**
Overview: C-Grid III Interconnects
Description: 2.54mm Pitch C-Grid III Modular Crimp Housing, Dual Row, 16 Circuits, Black

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 Interconnects](#)
 Product Name C-Grid III
 UPC 800753654839

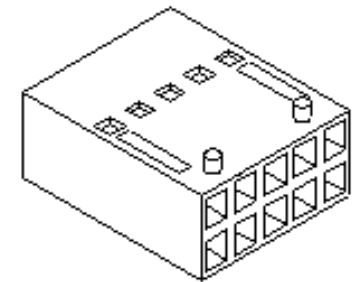
Physical

Breakaway No
 Circuits (maximum) 16
 Circuits Detail No Voided Circuits
 Color - Resin Black
 Flammability 94V-1
 Gender Receptacle
 Glow-Wire Capable No
 Keying to Mating Part None
 Lock to Mating Part No
 Material - Resin PPO
 Net Weight 0.835/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° to +105°C

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

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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](#)