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Part Number: [0901430050](#)
Status: **Active**
Overview: C-Grid III Interconnects
Description: 2.54mm Pitch C-Grid III Modular Crimp Housing, Dual Row, 50 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
 Current Released Drawing R-90143E
 Current Released Revision M
 Overview [C-Grid III Interconnects](#)
 Product Name C-Grid III
 UPC 800753529694

Physical

Breakaway No
 Circuits (maximum) 50
 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 2.849/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

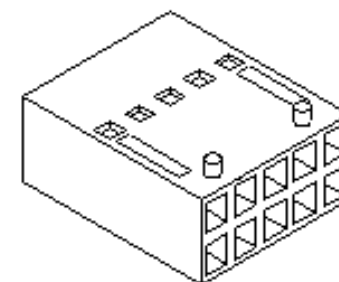
Electrical

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

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

Halogen-Free

Status

Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

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](#)

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