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Part Number: [90143-0050](#)
Status: **Active**
Overview: C-Grid III™
Description: 2.54mm Pitch C-Grid III™ Modular Crimp Housing, Dual Row, 50 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

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	800753529694

Physical

Breakaway	No
Circuits (maximum)	50
Circuits Detail	No Voided Circuits
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	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

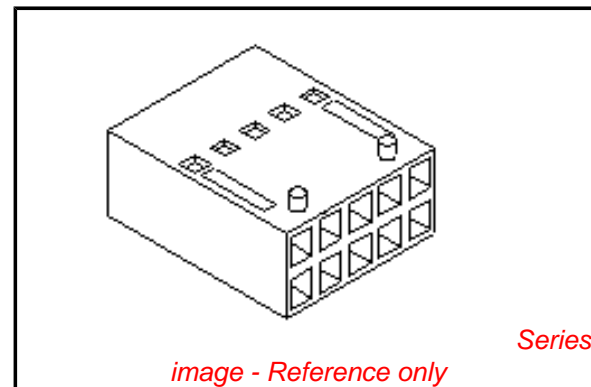
Electrical

Current - Maximum per Contact	3A
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Material Info

Reference - Drawing Numbers

Sales Drawing	SD-90143
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EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

[90143Series](#)

Mates With

C-Grid III™ Header, Dual Row [90122](#) ,
[90130](#) , [90131](#)

Use With

C-Grid III™ Crimp Terminal [90119](#)