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Part Number: [90143-0040](#)
Status: **Active**
Overview: C-Grid III™
Description: 2.54mm Pitch C-Grid III™ Modular Crimp Housing, Dual Row, 40 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 800753530157

Physical
Breakaway No
Circuits (maximum) 40
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 2.278/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

Material Info

Reference - Drawing Numbers
Sales Drawing SD-90143

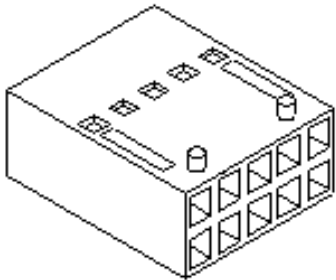


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

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](#)