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Part Number: [90142-0018](#)
Status: **Active**
Overview: [C-Grid III™](#)
Description: 2.54mm Pitch C-Grid III™ Crimp Housing Dual Row, 18 Circuits

Documents:
[3D Model](#) [Product Specification PS-99020-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

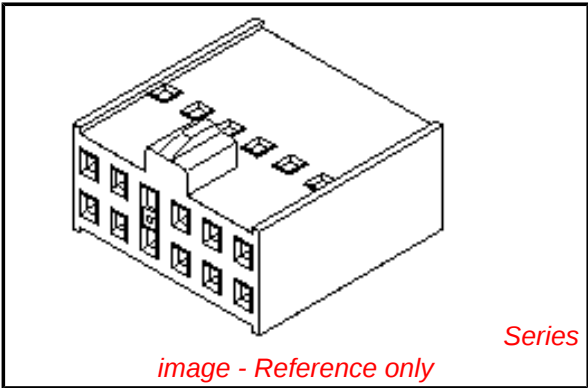
General
Product Family Crimp Housings
Series [90142](#)
Application Signal, Wire-to-Board
Overview [C-Grid III™](#)
Product Name C-Grid III™
UPC 800753657878

Physical
Breakaway No
Circuits (maximum) 18
Color - Resin Black
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin PPO
Net Weight 1.280/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 Yes
Ports 0
Stackable No
Temperature Range - Operating -55°C to +105°C

Electrical
Current - Maximum per Contact 3A

Material Info

Reference - Drawing Numbers
Product Specification PS-99020-0001
Sales Drawing SD-90142



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
[90142Series](#)

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

Use With
C-Grid III™ Crimp Terminal [90119](#)

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