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Part Number:

90142-0016

Status:

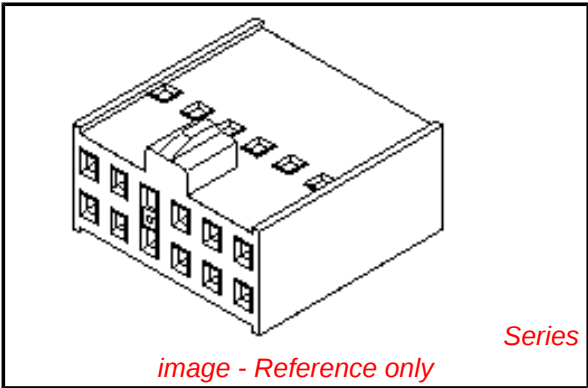
Active

Overview:

C-Grid III™

Description:

2.54mm Pitch C-Grid III™ Crimp Housing Dual Row, 16 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		Crimp Housings
Series		90142
Application		Signal, Wire-to-Board
MolexKits		Yes
Overview		C-Grid III™
Product Name		C-Grid III™
UPC		800753658172

Physical		
Breakaway		No
Circuits (maximum)		16
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		1.106/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		3.0A

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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