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Part Number: [0901420006](#)
Status: **Active**
Overview: [C-Grid III™](#)
Description: 2.54mm Pitch C-Grid III™ Crimp Housing Dual Row, 6 Circuits

Documents:

[3D Model](#) [Packaging Specification PK-90142-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0001-001 \(PDF\)](#)

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 800753659049

Physical

Breakaway No
Circuits (maximum) 6
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 0.420/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

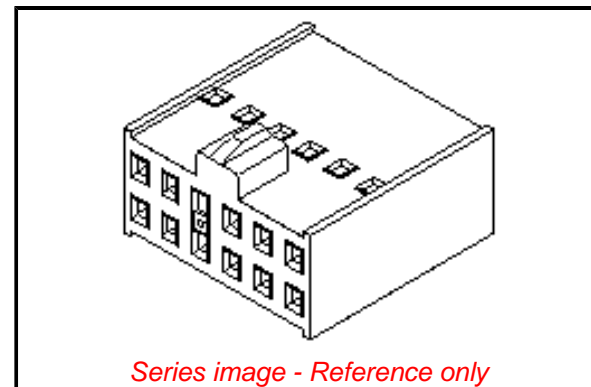
Solder Process Data

Lead-free Process Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-90142-0001
Product Specification PS-99020-0001-001
Sales Drawing SD-90142



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[90142 Series](#)

Mates With

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

Use With

C-Grid III™ Crimp Terminal [90119](#)

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