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Part Number: **0901420008**
Status: **Active**
Overview: C-Grid III™
Description: 2.54mm Pitch C-Grid III™ Crimp Housing Dual Row, 8 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

CSA LR19980
 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 800753538870

Physical

Breakaway No
 Circuits (maximum) 8
 Color - Resin Black
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Compliant No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin PPO
 Net Weight 0.554/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

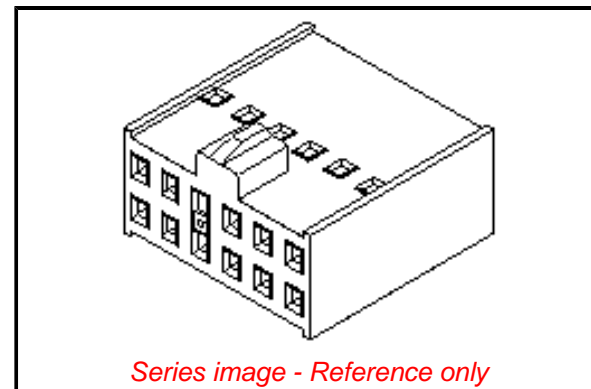
Electrical

Current - Maximum per Contact 3.0A

Material Info

Reference - Drawing Numbers

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/30/2017 (7 July
 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