

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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](#) [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
 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 Female
 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

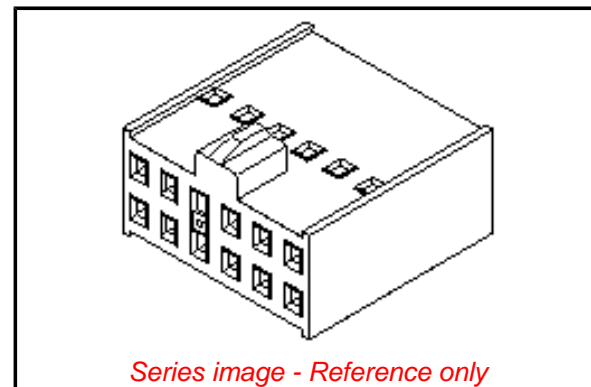
Electrical

Current - Maximum per Contact 3.0A

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

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

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](#)