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Part Number: **0901420040**
Status: **Active**
Overview: C-Grid III Interconnects
Description: 2.54mm Pitch C-Grid III Crimp Housing Dual Row, 40 Circuits, Black

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [90142](#)
 Application Signal, Wire-to-Board
 Overview [C-Grid III Interconnects](#)
 Product Name C-Grid III
 UPC 800753656239

Physical

Breakaway No
 Circuits (maximum) 40
 Color - Resin Black
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Capable No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin PPO
 Net Weight 2.700/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° to +105°C

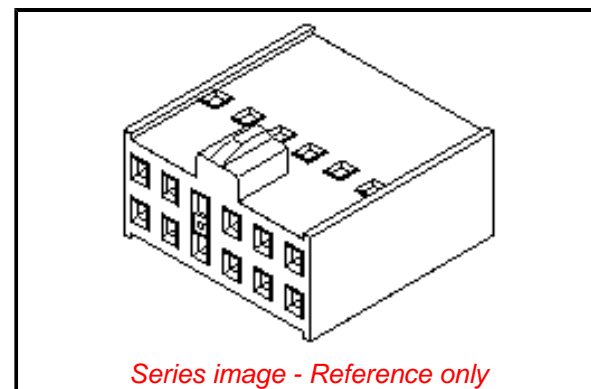
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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](#)
 C-
 Grid III Pre-Crimped Lead [797582022](#) ,
[797582023](#)