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

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
Taxonomy Connector Housings
UPC 800753656239

Physical
Breakaway No
Circuits (maximum) 40
Color - Resin Black
Flammability 94V-1
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
Product Specification PS-99020-0001-001
Sales Drawing SD-90142-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)
Halogen-Free
Status
Low-Halogen
For more information, please visit [Contact US](#)

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[90142](#) Series

Mates With
C-Grid III Right-Angle Header [90122](#) . C-
Grid III Header [90130](#) . C-Grid III Vertical
Header [90131](#)

Use With
C-Grid III Crimp Terminal [90119](#)
 C-
Grid III Pre-Crimped Lead [797582022](#) ,
[797582023](#)