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Part Number: 0901420028
Status: Active
Overview: C-Grid III™
Description: 2.54mm Pitch C-Grid III Crimp Housing Dual Row, 28 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0001-001 \(PDF\)](#)
[Packaging Specification PK-90142-0001 \(PDF\)](#)
[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™
Product Name C-Grid III
UPC 800754813174

Physical

Breakaway No
Circuits (maximum) 28
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 1.911/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

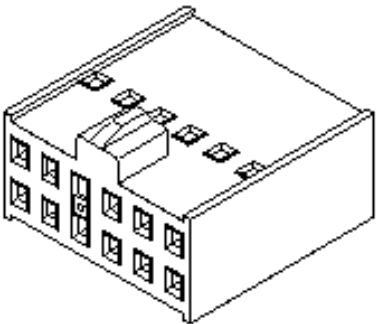
Electrical

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

China RoHS

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