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Part Number: [0901420050](#)
Status: **Active**
Overview: [C-Grid III™](#)
Description: 2.54mm (.100") Pitch C-Grid III™ Crimp Housing - Dual Row, 50 Circuits

Documents:

3D Model	Product Specification PS-99020-0001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	90142
Overview	C-Grid III™
Product Name	C-Grid III™

Physical

Breakaway	No
Circuits (maximum)	50
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PPO
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Polarized to Mating Part	Yes
Ports	0
Stackable	No
Temperature Range - Operating	-55°C to +105°C

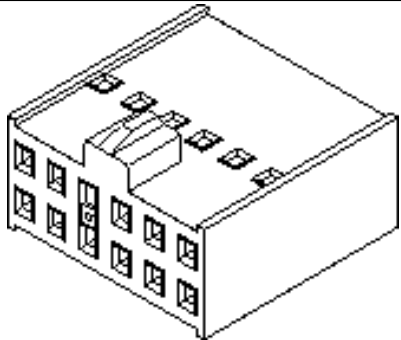
Electrical

Current - Maximum	3A
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Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
**Halogen-Free
Status**

China RoHS



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environmental compliance?**

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non-product compliance questions.

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](#)

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