

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0901420012

Status:

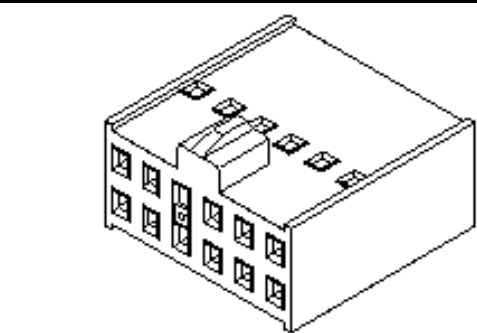
Active

Overview:

C-Grid III™

Description:

2.54mm Pitch C-Grid III™ Crimp Housing Dual Row, 12 Circuits



Series image - Reference only

Documents:

3D Model

Packaging Specification PK-90142-0001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-99020-0001-001 (PDF)

Agency Certification	
CSA	LR19980
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	800753658325

Physical	
Breakaway	No
Circuits (maximum)	12
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	0.838/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

EU ELV
Not Relevant

<u>EU RoHS</u> Compliant	<u>China RoHS</u>
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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](#)