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Part Number:

0901420018

Status:

Active

Overview:

C-Grid III Interconnects

Description:

2.54mm Pitch C-Grid III Crimp Housing Dual Row, 18 Circuits

Documents:

3D Model

Packaging Specification PK-90142-0001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

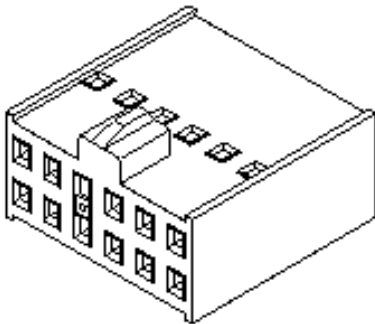
Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		Crimp Housings
Series		90142
Application		Signal, Wire-to-Board
Current Released Drawing		R-90142E
Current Released Revision		L
Overview		C-Grid III Interconnects
Product Name		C-Grid III
UPC		800753657878

Physical		
Breakaway		No
Circuits (maximum)		18
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		1.280/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
Temperature Range NonOperating		-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

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

ELV

RoHS Phthalates

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

This document was generated on 03/01/2018

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