

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0901420006](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid III Crimp Housing Dual Row, 6 Circuits, Black

Documents:
[3D Model](#) [Product Specification PS-99020-0001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [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	800753659049
Physical	
Breakaway	No
Circuits (maximum)	6
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	0.420/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 Compliant	
EU 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 China ROHS ELV RoHS Phthalates
Green Image Compliant 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](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION