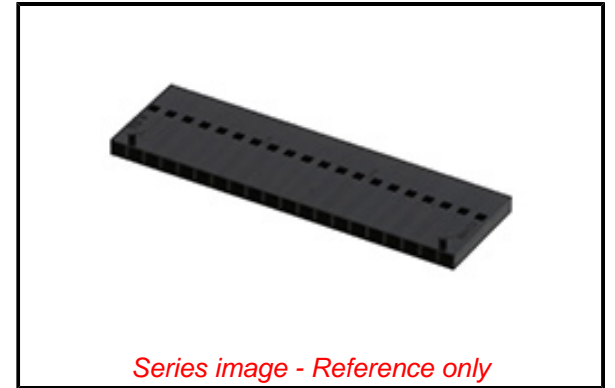


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0901230120](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid III Modular Crimp Housing Single Row, 2 Polarizing Buttons, 20 Circuits, Black

Documents:

3D Model (PDF)	Application Specification 901190001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification PK-90123-0001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification PS-99020-0001-001 (PDF)	



Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	90123
Application	Signal
Comments	2 Polarizing Buttons
Overview	C-Grid III Interconnects
Product Name	C-Grid III
Taxonomy	Connector Housings
UPC	800753705715

Physical

Circuits (maximum)	20
Color - Resin	Black
Flammability	94V-1
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	PPO
Net Weight	1.154/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Stackable	Yes
Temperature Range - Operating	-55° to +105°C

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification	901190001-AS-000
Packaging Specification	PK-90123-0001-001
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90123-001

EU ELV

Not Relevant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[90123](#) Series

Mates With

C-Grid III Vertical Header [90120](#) , [90136](#) . C-Grid III Right-Angle Header [90121](#)

Use With

C-Grid III Crimp Terminal [90119](#)
 C-Grid III Pre-Crimped Lead [797582022](#) , [797582023](#)