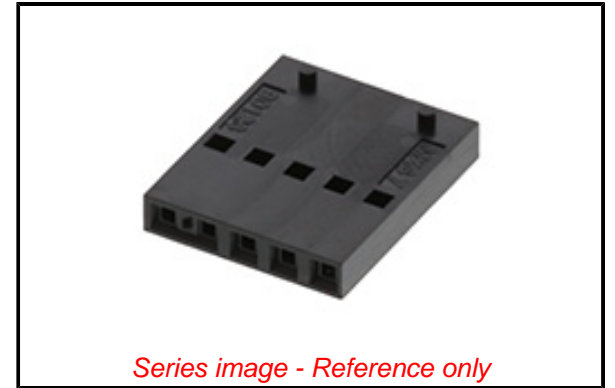


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0901230105](#)  
**Status:** **Active**  
**Overview:** [C-Grid III Interconnects](#)  
**Description:** 2.54mm Pitch C-Grid III Modular Crimp Housing Single Row, 2 Polarizing Buttons, 5 Circuits, Black

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification 901190001-AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-90123-0001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-99020-0001-001 (PDF)</a>	



**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">90123</a>
Application	Signal, Wire-to-Board
Comments	2 Polarizing Buttons
Overview	<a href="#">C-Grid III Interconnects</a>
Product Name	C-Grid III
Taxonomy	Connector Housings
UPC	800753707184

**Physical**

Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-1
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	PPO
Net Weight	0.286/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)9120-DC (17  
Jan 2023)

**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](#) <br> C-Grid III Pre-Crimped Lead [797582022](#) , [797582023](#)