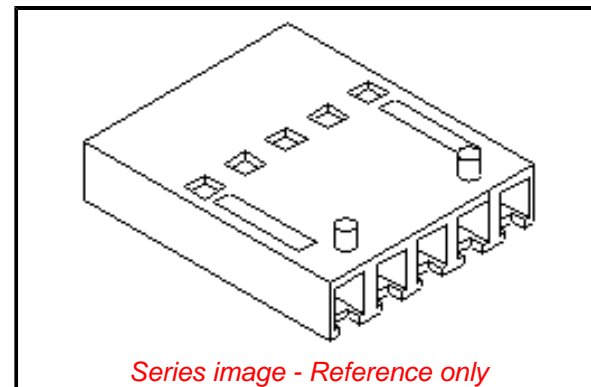


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0901230118](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid III Modular Crimp Housing Single Row, 2 Polarizing Buttons, 18 Circuits, Black

Documents:

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



Series image - Reference only

Agency Certification

UL E29179

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 90123 |
| Application | Signal, Wire-to-Board |
| Comments | 2 Polarizing Buttons |
| Overview | C-Grid III Interconnects |
| Product Name | C-Grid III |
| UPC | 800753705951 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 18 |
| Color - Resin | Black |
| Flammability | 94V-1 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | PPO |
| Net Weight | 1.038/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(2021)4569-DC (8
July 2021)

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 Header [90120](#) , [90121](#) , C-Grid III Header [90136](#)

Use With

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

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