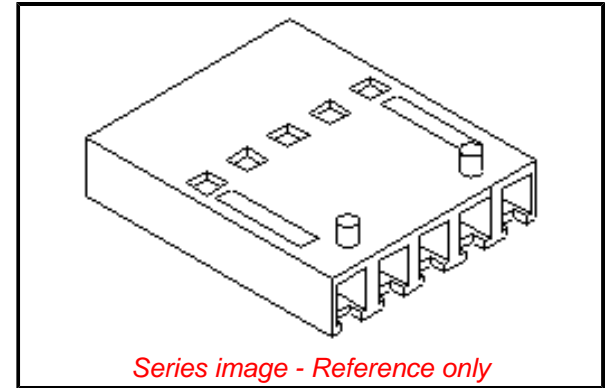


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0901230108**  
**Status:** **Active**  
**Overview:** C-Grid III Interconnects  
**Description:** 2.54mm Pitch C-Grid III Modular Crimp Housing Single Row, 2 Polarizing Buttons, 8 Circuits, Black

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model</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 (PDF)</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                               |
| UPC            | 800753706651                             |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 8              |
| Color - Resin                 | Black          |
| Flammability                  | 94V-1          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Material - Resin              | PPO            |
| Net Weight                    | 0.460/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](#) <br> C-Grid III Pre-Crimped Lead [797582022](#) , [797582023](#)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)  
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)