

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

**Part Number:** **0901430104**  
**Status:** **Active**  
**Overview:** C-Grid III Interconnects  
**Description:** 2.54mm Pitch C-Grid III Modular Crimp Housing, Dual Row, 2 Polarizing Buttons, 4 Circuits, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-99020-0001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-90143-0001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	90143
Application	Signal, Wire-to-Board
Comments	2 Polarizing Buttons
Overview	<a href="#">C-Grid III Interconnects</a>
Product Name	C-Grid III
UPC	800753530690

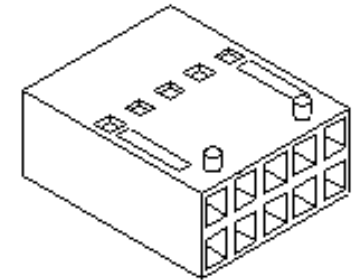
**Physical**

Breakaway	No
Circuits (maximum)	4
Circuits Detail	No Voided Circuits
Color - Resin	Black
Flammability	94V-1
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Resin	PPO
Net Weight	0.226/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	No
Ports	1
Stackable	Yes
Temperature Range - Operating	-55° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-90143-0001
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90143-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**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**

90143 Series

**Mates With**

C-Grid III Header, Dual Row [90122](#) , [90130](#) ,  
[90131](#)

**Use With**

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