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Part Number:

0901310774

Status:

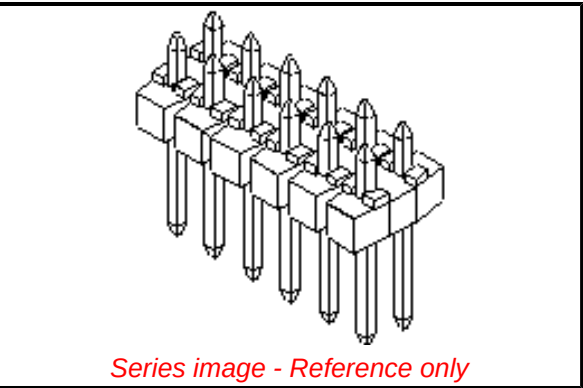
Active

Overview:

C-Grid III Interconnects

Description:

2.54mm Pitch C-Grid III Header, Dual Row, Vertical, 28 Circuits, 0.38µm Gold (Au)
Selective Plating



Series image - Reference only

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0001-001 \(PDF\)](#)

[Application Specification 901190001-AS-000 \(PDF\)](#)

[Packaging Specification PK-90131-0001-000 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
CSA		LR19980
General		
Product Family		PCB Headers
Series		90131
Application		Signal, Wire-to-Board
Overview		C-Grid III Interconnects
Product Name		C-Grid III
Taxonomy		PCB Headers and Receptacles
UPC		800753696402
Physical		
Breakaway		Yes
Circuits (Loaded)		28
Circuits (maximum)		28
Color - Resin		Black
First Mate / Last Break		No
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		None
Material - Metal		Brass
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		Polyester
Net Weight		1.652/g
Number of Rows		2
Orientation		Vertical
PC Tail Length		2.90mm
PCB Locator		No
PCB Retention		None
Packaging Type		Tray
Pitch - Mating Interface		2.54mm
Pitch - Termination Interface		2.54mm
Polarized to Mating Part		No
Polarized to PCB		No
Shrouded		No
Stackable		Yes
Temperature Range - Operating		-55° to +125°C
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		3.0A
Voltage - Maximum		350V

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

90131 Series

Mates With

C-Grid III Vertical PCB Receptacle [90151](#) . C-Grid III Right-Angle PCB Receptacle [90152](#) . C-Grid III Crimp Housing [90142](#) . C-Grid III Modular Crimp Housing [90143](#)

Solder Process Data

Lead-free	Process Capability	WAVE
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Material Info

Reference - Drawing Numbers

Application Specification	901190001-AS-000
Packaging Specification	PK-90131-0001-000
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90131-001-001

This document was generated on 09/02/2022

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