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Part Number:

0901220768

Status:

Active

Overview:

C-Grid III Interconnects

Description:

2.54mm Pitch C-Grid III Header, Dual Row, Right-Angle, 16 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

3D Model (PDF)

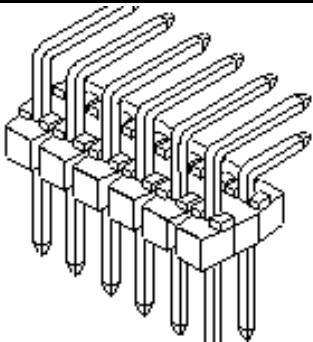
Drawing (PDF)

Product Specification PS-99020-0001-001 (PDF)

Application Specification 901190001-AS-000 (PDF)

Packaging Specification PK-90120-100-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		90122
Application		Signal, Wire-to-Board
Component Type		PCB Header
Overview		C-Grid III Interconnects
Product Name		C-Grid III
Taxonomy		PCB Headers and Receptacles
UPC		800753696914

Physical		
Breakaway		Yes
Circuits (Loaded)		16
Circuits (maximum)		16
Color - Resin		Black
First Mate / Last Break		No
Flammability		94V-0
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		1.338/g
Number of Rows		2
Orientation		Right Angle
PC Tail Length		2.90mm
PCB Locator		No
PCB Retention		None
Packaging Type		Tray
Pitch - Mating Interface		2.54mm
Pitch - Termination Interface		2.54mm
Plating min - Mating		0.381µm
Plating min - Termination		3.048µm
Polarized to Mating Part		No
Polarized to PCB		No
Shrouded		No
Stackable		No
Temperature Range - Operating		-55° to +125°C
Termination Interface: Style		Through Hole

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

90122 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](#)

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	350V

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Application Specification	901190001-AS-000
Packaging Specification	PK-90120-100-001
Product Specification	PS-99020-0001-001
Sales Drawing	SDA-90122-001

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