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Part Number:

0901210124

Status:

Active

Overview:

Description:

2.54mm Pitch C-Grid III Header, Single Row, Right-Angle, 4 Circuits, Tin (Sn) Plating

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		90121
Application		Signal, Wire-to-Board
Overview		cgrid_iii
Product Name		C-Grid III
UPC		800753714335
Physical		
Breakaway		Yes
Circuits (Loaded)		4
Circuits (maximum)		4
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		Tin
Material - Plating Termination		Tin
Material - Resin		Polyester
Net Weight		0.309/g
Number of Rows		1
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		4.064µm
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
Electrical		
Current - Maximum per Contact		3.0A
Voltage - Maximum		350V
Solder Process Data		
Duration at Max. Process Temperature (seconds)		005
Lead-freeProcess Capability		WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		260

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

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

90121 Series

Material Info

Reference - Drawing Numbers

Application Specification	901190001-AS-000
Packaging Specification	PK-90120-100-001
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90121-001

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