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Part Number:

0901201086

Status:

Active

Overview:

C-Grid III Interconnects

Description:

2.54mm Pitch C-Grid III Header, Single Row, Vertical, 6 Circuits, Flash Gold (Au) Stripe on 2 Sides

Documents:

3D Model

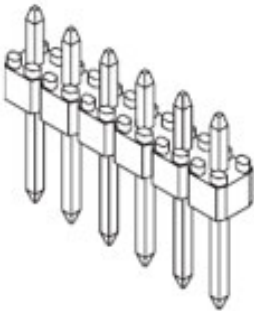
Drawing (PDF)

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

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

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		90120
3D Viewer		Yes
Application		Signal, Wire-to-Board
CURRENT-MAX-NUMERIC		3.0
Overview		C-Grid III Interconnects
PITCH-MATING-NUMERIC		2.54
Product Name		C-Grid III
UPC		800753715752
Physical		
Breakaway		Yes
Circuits (Loaded)		6
Circuits (maximum)		6
Color - Resin		Black
Durability (mating cycles max)		30
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		0.267/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		2.90mm
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		1.60mm
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		No
Surface Mount Compatible (SMC)		No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

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

90120 Series

Mates With

90147 C-Grid PC Board Connector, 90123 C-Grid III Modular Crimp Housing

Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	350V AC/DC
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	
Packaging Specification	PK-90120-100-001
Product Specification	PS-99020-0001-001
Sales Drawing	SD-90120-001-001

This document was generated on 09/25/2019

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