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Part Number:	**0901310787**
Status:	**Active**
Overview:	C-Grid III Interconnects
Description:	2.54mm Pitch C-Grid III Header, Dual Row, Vertical, 54 Circuits, 0.38μm Gold (Au) Selective Plating

Documents:

3D Model
Drawing (PDF)
Product Specification PS-99020-0001-001 (PDF)

Packaging Specification PK-90131-0001-000 (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only

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
UPC	800753695139

Physical

Breakaway	Yes
Circuits (Loaded)	54
Circuits (maximum)	54
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	3.631/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

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
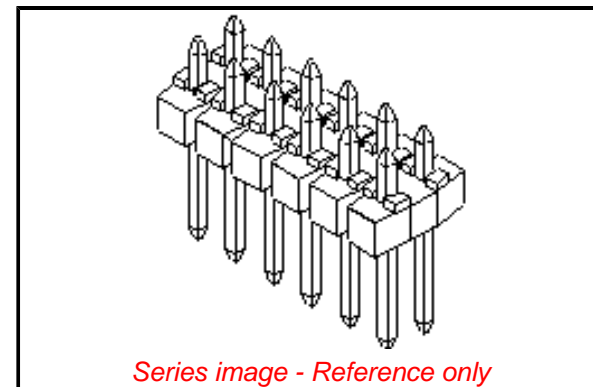
EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/61/2018 (27 June 2018)
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

Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

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

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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION