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Part Number: 0901301208

Status: Active

Overview: C-Grid III Interconnects

Description: C-Grid III Header, Dual Row, Vertical, Shrouded, Fully Loaded, 8 Circuits, Black,

0.38µm Gold (Au) Selective Plating

Documents:

3D ModelApplication Specification 901190001-AS-000 (PDF)3D Model (PDF)Packaging Specification PK-90130-001-001 (PDF)Drawing (PDF)Packaging Specification PK-91814-005-001 (PDF)

Product Specification PS-99020-0001-001 (PDF) RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family PCB Headers

Series <u>90130</u>

Application Signal, Wire-to-Board Overview C-Grid III Interconnects

Product Name C-Grid III UPC 800753698895

Physical

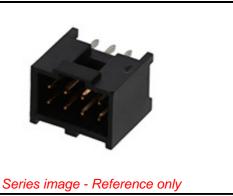
Breakaway No Circuits (Loaded) 8 Circuits (maximum) 8 Color - Resin Black Durability (mating cycles max) 100 First Mate / Last Break Nο Flammability 94V-0 Glow-Wire Capable No Guide to Mating Part No Keying to Mating Part None Lock to Mating Part Yes Material - Metal **Brass** Material - Plating Mating Gold Material - Plating Termination Tin Material - Resin Polyester Net Weight 1.089/a

Number of Rows 2 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 Plating min - Mating 0.381um Plating min - Termination 3.048um Polarized to Mating Part Yes

Shrouded Closed Ends

No

Stackable No Surface Mount Compatible (SMC) No



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant REACH SVHC Not Contained Per -D(2021)4569-DC (8

July 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

90130 Series

Mates With

90142 C-Grid III Crimp Housing

Polarized to PCB

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)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

O01

Process Temperature max. C

235

Material Info

Reference - Drawing Numbers

Application Specification 901190001-AS-000

Packaging Specification PK-90130-001-001, PK-91814-005-001

Product Specification PS-99020-0001-001 Sales Drawing SDA-90130-001

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