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**Part Number:** 0901301128

Status: **Active** 

Overview: C-Grid III Interconnects

C-Grid III Header, Dual Row, Vertical, Shrouded, Fully Loaded, 28 Circuits, Black, 3µm **Description:** 

Tin (Sn) over Nickel (Ni)

**Documents:** 

Packaging Specification PK-91814-005 (PDF) 3D Model

RoHS Certificate of Compliance (PDF) **Drawing (PDF)** 

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

**Agency Certification** 

LR19980 **CSA** UL E29179

General

**PCB Headers Product Family** 

Series 90130

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

**Product Name** C-Grid III **UPC** 883906726676

**Physical** Breakaway No Circuits (Loaded) 28 Circuits (maximum) 28 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 Yes Material - Metal **Brass** Material - Plating Mating Tin Material - Plating Termination Tin Material - Resin Polyester

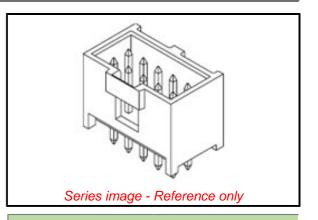
Net Weight 3.116/g Number of Rows Orientation Vertical PC Tail Length 2.90mm **PCB Locator** No **PCB** Retention None PCB Thickness - Recommended 1.60mm Packaging Type Tray Pitch - Mating Interface 2.54mm Pitch - Termination Interface 2.54mm Plating min - Mating 3.048µm Plating min - Termination 3.048µm Polarized to Mating Part Yes

Shrouded Closed Ends

Nο

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 -ED/61/2018 (27 June

2018)

**Halogen-Free** 

**Status** 

**Not Low-Halogen** 

For more information, please visit Contact US

China ROHS Green Image Not Relevant ELV RoHS Phthalates Not Contained

Search Parts in this Series

90130 Series

**Mates With** 

90142 C-Grid III Crimp Housing

Polarized to PCB

**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** 

Packaging Specification PK-91814-005
Product Specification PS-99020-0001-001
Sales Drawing SDA-90130-001

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