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Part Number: **0901301268**
Status: **Active**
Overview: C-Grid III Interconnects
Description: C-Grid III Header, Dual Row, Vertical, Shrouded, Fully Loaded, 68 Circuits, Black 0.38µm Gold (Au) Selective Plating

Documents:

Drawing (PDF)	Packaging Specification PK-90130-001-001 (PDF)
Product Specification PS-99020-0001-001 (PDF)	Packaging Specification PK-91814-005-001 (PDF)
Application Specification 901190001-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980

General

Product Family	PCB Headers
Series	90130
Application	Signal, Wire-to-Board
Overview	C-Grid III Interconnects
Product Name	C-Grid III
UPC	800753869547

Physical

Breakaway	No
Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Black
Durability (mating cycles max)	100
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	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	7.068/g
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	0.381µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +125°C
Termination Interface: Style	Through Hole



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[90130 Series](#)

Mates With

[90142 C-Grid III Crimp Housing](#)

Electrical

Current - Maximum per Contact

3.0A

Voltage - Maximum

350V AC/DC

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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