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Part Number:

0901303350

Status:

Active

Overview:

cgrid_iii

Description:

2.54mm (.100") Pitch C-Grid III™ Header, Dual Row, Right Angle, Shrouded, Fully Loaded, 50 Circuits, Black 0.76µm (30µ") Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

PCB Headers

90130

Signal, Wire-to-Board

cgrid_iii

C-Grid III™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

50

50

Black

200

No

No

No

No

None

Yes

Brass

Gold

Tin

Polyester

2

Right Angle

2.90mm (.114")

No

None

1.60mm (.063")

Tray

2.54mm (.100")

2.54mm (.100")

0.762µm (30µ")

3.048µm (120µ")

Yes

No

Closed Ends

No

No

-55°C to +125°C

Through Hole

Electrical

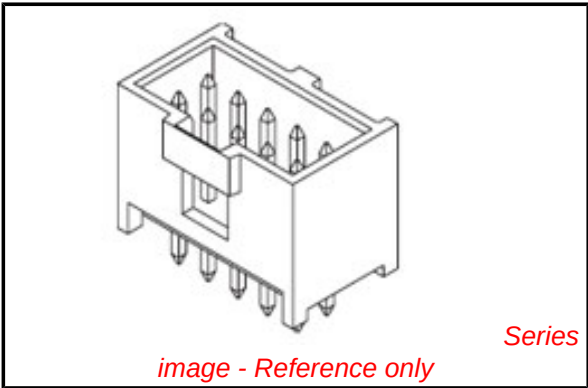
Current - Maximum per Contact

Voltage - Maximum

3A

350V AC/DC

Solder Process Data



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

90130Series

Mates With

90142 C-Grid III™ Crimp Housing

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

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

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