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Part Number:

0901301160

Status:

Obsolete

Overview:

cgrid_iii

Description:

2.54mm (.100") Pitch C-Grid III™ Header, Dual Row, Vertical, Shrouded, Fully Loaded, 60 Circuits, Black, 4µm (160µ") Tin/Lead (Sn) over Nickel (Ni)

Documents:

Drawing (PDF)

Agency Certification

UL

E29179

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

Flammability

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

Temperature Range - Operating

Termination Interface: Style

No

60

60

Black

30

No

94V-0

No

No

None

Yes

Brass

Tin

Tin

Polyester

2

Vertical

2.90mm (.114")

No

None

1.60mm (.063")

Tray

2.54mm (.100")

2.54mm (.100")

3.048µm (120µ")

3.048µm (120µ")

Yes

No

Closed Ends

No

-55°C to +125°C

Through Hole

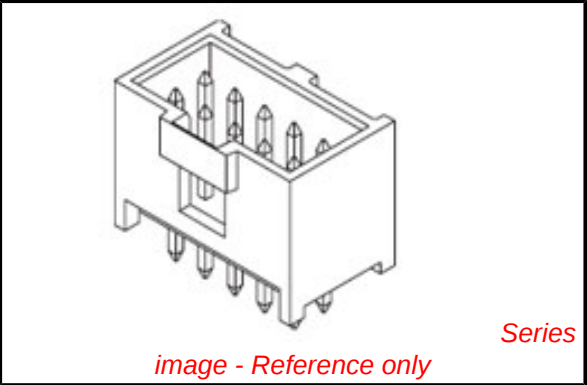
Electrical

Current - Maximum per Contact

Voltage - Maximum

3A

350V AC/DC



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

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

Wave Capable (TH only)
260

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-90130

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