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Part Number: 0901362230

Status: Active Overview: cgrid_iii

2.54mm (.100") Pitch C-Grid III™ Header, Single Row, Right Angle, Shrouded, 30 **Description:**

Circuits, 0.38µm (15µ") Gold (Au) Selective Plating

Documents: Drawing (PDF)

RoHS Certificate of Compliance (PDF) 3D Model

General

Product Family PCB Headers 90136 Series Application Wire-to-Board Overview cgrid_iii C-Grid III™ **Product Name**

Physical

Breakaway No Circuits (Loaded) 30 Circuits (maximum) 30 Color - Resin Black First Mate / Last Break No Glow-Wire Compliant 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

Number of Rows Orientation Right Angle PC Tail Length (in) 0.114 In PC Tail Length (mm) 2.90 mm **PCB** Locator No **PCB** Retention None PCB Thickness Recommended (in) 0.062 In PCB Thickness Recommended (mm) 1.60 mm Packaging Type Tray Pitch - Mating Interface (in) 0.100 In Pitch - Mating Interface (mm) 2.54 mm Plating min: Mating (µin) 15.2 Plating min: Mating (µm) 0.38 Plating min: Termination (µin)

Stackable Nο -55°C to +125°C Temperature Range - Operating Termination Interface: Style Through Hole

120

3

No

Fully

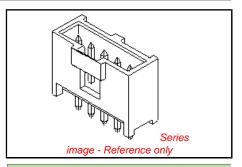
Electrical

Shrouded

Polarized to PCB

Plating min: Termination (µm)

Current - Maximum per Contact 3A Voltage - Maximum 350V



China RoHS

EU RoHS ELV and RoHS Compliant **REACH SVHC**

Not Reviewed Halogen-Free

Status **Not Reviewed**

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

90136Series

Mates With

90123 C-Grid III™ Modular Crimp Housing. 90156 C-Grid III™ Crimp Housing

Material Info

Reference - Drawing Numbers
Packaging Specification
Sales Drawing

PK-90136-001 SDA-90136

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