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Part Number:

0901303168

Status:

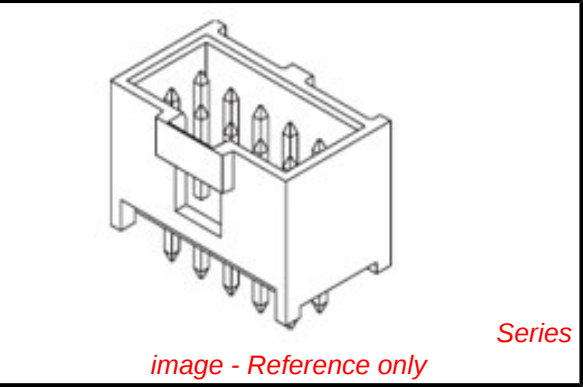
Obsolete

Overview:

cgrid\_iii

Description:

2.54mm (.100") Pitch C-Grid III™ Header, Dual Row, Right Angle, Shrouded, Fully Loaded, 68 Circuits, Black Tin (Sn) Plating



Documents:

Drawing (PDF)

|                                |                       |
|--------------------------------|-----------------------|
| General                        |                       |
| Product Family                 | PCB Headers           |
| Series                         | 90130                 |
| Application                    | Signal, Wire-to-Board |
| Overview                       | cgrid_iii             |
| Product Name                   | C-Grid III™           |
| Physical                       |                       |
| Breakaway                      | No                    |
| Circuits (Loaded)              | 68                    |
| Circuits (maximum)             | 68                    |
| Color - Resin                  | Black                 |
| Durability (mating cycles max) | 30                    |
| 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      | Tin                   |
| Material - Plating Termination | Tin                   |
| Material - Resin               | Polyester             |
| Number of Rows                 | 2                     |
| Orientation                    | Right Angle           |
| PC Tail Length                 | 2.90mm (.114")        |
| PCB Locator                    | No                    |
| PCB Retention                  | None                  |
| PCB Thickness - Recommended    | 1.60mm (.063")        |
| Packaging Type                 | Tray                  |
| Pitch - Mating Interface       | 2.54mm (.100")        |
| Pitch - Termination Interface  | 2.54mm (.100")        |
| Polarized to Mating Part       | Yes                   |
| Polarized to PCB               | No                    |
| Shrouded                       | Closed Ends           |
| Stackable                      | No                    |
| Surface Mount Compatible (SMC) | No                    |
| Temperature Range - Operating  | -55°C to +125°C       |
| Termination Interface: Style   | Through Hole          |
| Electrical                     |                       |
| Current - Maximum per Contact  | 3A                    |
| Voltage - Maximum              | 350V AC/DC            |
| Material Info                  |                       |
| Reference - Drawing Numbers    |                       |
| Sales Drawing                  | SDA-90130             |

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

This document was generated on 05/06/2011

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