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Part Number: **0901301164**
Status: **Obsolete**
Overview: cgrid_iii
Description: 2.54mm (.100") Pitch C-Grid III™ Header, Dual Row, Vertical, Shrouded, Fully Loaded, 64 Circuits, Black, 4µm (160µ") Tin/Lead (Sn) over Nickel (Ni)

Documents:
[Drawing \(PDF\)](#)

Agency Certification

UL E29179

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) 64
 Circuits (maximum) 64
 Color - Resin Black
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-0
 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 Vertical
 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")
 Plating min - Mating 3.048µm (120µ")
 Plating min - Termination 3.048µm (120µ")
 Polarized to Mating Part Yes
 Polarized to PCB No
 Shrouded Closed Ends
 Stackable 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

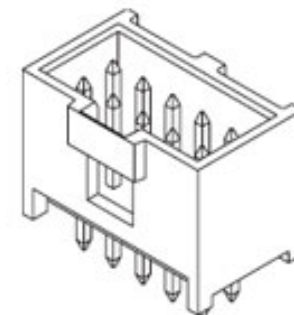


image - Reference only

Series

EU RoHS

**ELV and RoHS
 Compliant
 REACH SVHC
 Contains SVHC: No
 Low-Halogen Status
 Not Low-Halogen**

China RoHS



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 environmental compliance?**

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 Compliance, [click here](#)

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 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

This document was generated on 05/06/2011

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