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Part Number: [71349-2064](#)
Status: **Active**
Overview: C-Grid® Products
Description: 2.54mm Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, Shrouded, 64 Circuits, 0.38µm Gold (Au) Selective Plating, with Press-fit Plastic Pegs

Documents:

[3D Model](#) [Product Specification PS-71349-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|----------------------------------|
| Product Family | PCB Headers |
| Series | 71349 |
| Application | Signal, Wire-to-Board |
| Overview | C-Grid® Products |
| Product Name | C-Grid® |
| UPC | 822350848794 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 64 |
| Circuits (maximum) | 64 |
| Color - Resin | Black |
| Durability (mating cycles max) | 50 |
| 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, Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 10.878/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | Yes |
| PCB Retention | Yes |
| Packaging Type | Tube |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Plating min - Mating | 0.381µm |
| Plating min - Termination | 1.905µm |
| Polarized to Mating Part | Yes |
| Shrouded | Fully |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3A |
| Voltage - Maximum | 250V |

Solder Process Data

| | |
|--|---------------------------|
| Duration at Max. Process Temperature (seconds) | 30 |
| Lead-free Process Capability | Reflow Capable (SMT only) |

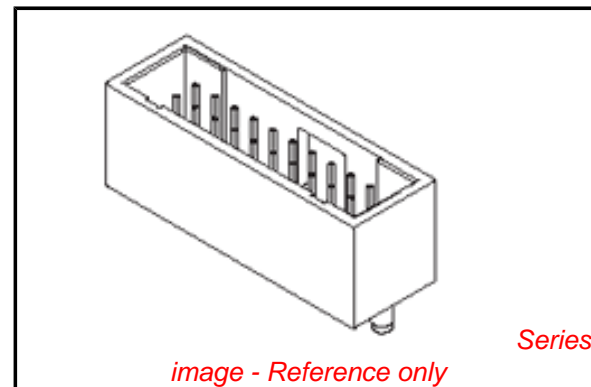


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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
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

[71349Series](#)

| | |
|---|-----|
| Max. Cycles at Max. Process Temperature | 3 |
| Process Temperature max. C | 245 |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|----------------|
| Product Specification | PS-71349-001 |
| Sales Drawing | SDA-71349-**** |

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