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Part Number:

0713491018

Status:

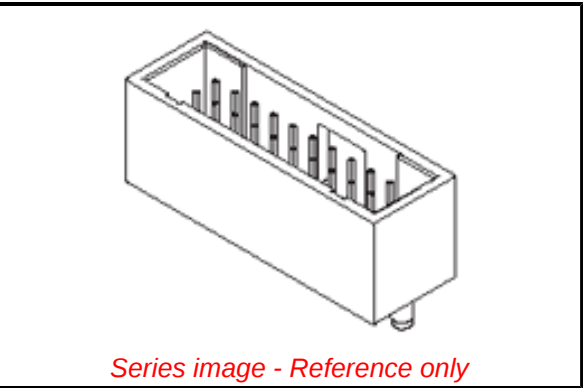
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 40 Circuits, Tin (Sn) Plating, without Press-fit Plastic Pegs



Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-71349-001-001 (PDF)

Application Specification 713080001-AS-000 (PDF)

Packaging Specification PK-70873-0018 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                |
|--------------------------------|--------------------------------|
| Agency Certification           |                                |
| UL                             | E29179                         |
| General                        |                                |
| Product Family                 | PCB Headers                    |
| Series                         | 71349                          |
| Application                    | Signal, Wire-to-Board          |
| Overview                       | C-Grid Connector Products      |
| Product Name                   | C-Grid                         |
| UPC                            | 800753278974                   |
| Physical                       |                                |
| Breakaway                      | No                             |
| Circuits (Loaded)              | 40                             |
| Circuits (maximum)             | 40                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 25                             |
| First Mate / Last Break        | No                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Capable              | No                             |
| Guide to Mating Part           | No                             |
| Keying to Mating Part          | None                           |
| Lock to Mating Part            | Yes                            |
| Material - Metal               | Brass, Phosphor Bronze         |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 6.295/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PCB Locator                    | No                             |
| PCB Retention                  | None                           |
| Packaging Type                 | Tube                           |
| Pitch - Mating Interface       | 2.54mm                         |
| Pitch - Termination Interface  | 2.54mm                         |
| Plating min - Mating           | 3.810µm                        |
| Plating min - Termination      | 3.810µm                        |
| Polarized to Mating Part       | Yes                            |
| Shrouded                       | Fully                          |
| Stackable                      | No                             |
| Temperature Range - Operating  | -40° to +105°C                 |
| Termination Interface: Style   | Surface Mount                  |
| Electrical                     |                                |
| Current - Maximum per Contact  | 3.0A                           |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ECHA_01_2020 (16 January 2020)            |               |
| Halogen-Free Status                                           |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

71349 Series

Mates With

70013 Interim Clip, 70450 Version A Crimp Housing, 71850 Through-hole Receptacle, 71395 SMT Receptacle

|                                                |                    |
|------------------------------------------------|--------------------|
| Voltage - Maximum                              | 250V               |
| <b>Solder Process Data</b>                     |                    |
| Duration at Max. Process Temperature (seconds) | 030                |
| Lead-freeProcess Capability                    | REFLOW             |
| Max. Cycles at Max. Process Temperature        | 003                |
| Process Temperature max. C                     | 245                |
| <b>Material Info</b>                           |                    |
| <b>Reference - Drawing Numbers</b>             |                    |
| Application Specification                      | 713080001-AS-000   |
| Packaging Specification                        | PK-70873-0018      |
| Product Specification                          | PS-71349-001-001   |
| Sales Drawing                                  | SDA-71349-XXXX-001 |

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