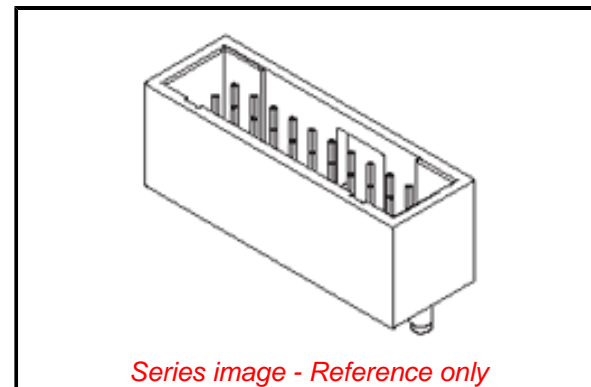


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Part Number: [0713491002](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 8 Circuits, Tin (Sn) Plating, without Press-fit Plastic Pegs

Documents:

| | |
|--|--|
| 3D Model | Application Specification 713080001-AS-000 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-70873-0018-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-71349-001-001 (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 | 800754778404 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| 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 | 2.050/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 | No |
| 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

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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

Solder Process Data

Duration at Max. Process Temperature (seconds) 030

Lead-free Process Capability REFLOW

Max. Cycles at Max. Process Temperature 003

Process Temperature max. C 245

Material Info

Reference - Drawing Numbers

Application Specification 713080001-AS-000

Packaging Specification PK-70873-0018-001

Product Specification PS-71349-001-001

Sales Drawing SDA-71349-XXXX-001

This document was generated on 09/13/2021

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