

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0713491003**
Status: **Active**
Overview: C-Grid Connector Products
Description: 2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 10 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

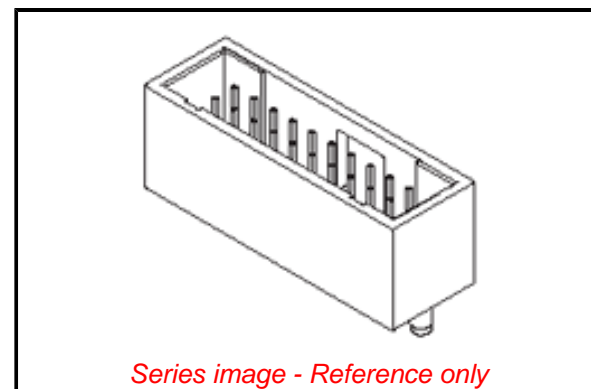
Product Family PCB Headers
Series [71349](#)
Application Signal, Wire-to-Board
Overview [C-Grid Connector Products](#)
Product Name C-Grid
UPC 800753784482

Physical

Breakaway No
Circuits (Loaded) 10
Circuits (maximum) 10
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 2.366/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



Series image - Reference only

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)