

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0713491052

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Surface Mount, Dual Row, Vertical, Shrouded, 40 Circuits, 0.38µm Gold (Au) Selective Plating, without Press-fit Plastic Pegs

Documents:

- 3D Model

Application Specification 713080001-AS-000 (PDF)
- Drawing (PDF)

Packaging Specification PK-70873-0018 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-71349-001-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

71349

Signal, Wire-to-Board

C-Grid Connector Products

C-Grid

800753784512

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

40

40

Black

50

No

94V-0

No

No

None

Yes

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

2

Vertical

No

None

Tube

2.54mm

2.54mm

0.381µm

1.905µm

No

Fully

No

-40° to +105°C

Surface Mount

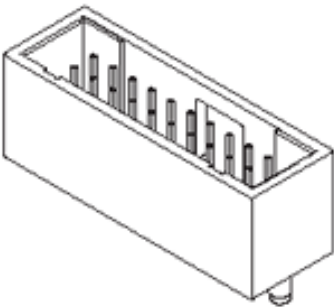
Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

71349 Series

Mates With

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess 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
Product Specification	PS-71349-001-001
Sales Drawing	SDA-71349-XXXX-001

This document was generated on 02/16/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[71349-1052](#)