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Part Number:

0702871192

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Breakaway, Dual Row, Vertical, with Retention Pin, 94 Circuits, 8.13mm Mating Pin Length, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70280-001 (PDF)

Product Specification TS-70541-001-001 (PDF)

Packaging Specification PK-70873-0353-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

70287

Board-to-Board, Signal, Wire-to-Board

C-Grid Connector Products

C-Grid

822350868396

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

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

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Yes

94

94

Black

25

No

No

No

N/A

None

Brass

Gold

Tin

High Temperature Thermoplastic

6.677/g

2

Vertical

3.18mm

No

None

1.57mm

Bag

2.54mm

2.54mm

0.381µm

2.032µm

No

No

No

Yes

Yes

-40° to +120°C

Through Hole

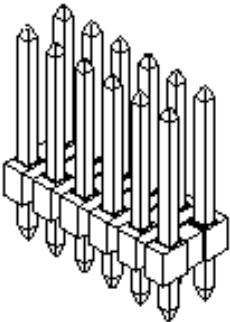
Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

70287 Series

Mates With

7859 Shunt, C-Grid Receptacles, SL Crimp, FFC and IDT Housing

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-0353-001
Product Specification	PS-70280-001, TS-70541-001-001
Sales Drawing	SD-70287-003, SD-70287-003-002

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