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Part Number:

0878341011

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid Header, Dual Row, Low Profile, Vertical, Shrouded, Lead-Free, 10 Circuits, Gold (Au) Flash, Beige, PCB Locators, without End Window

Documents:

3D Model

Application Specification 713080001-AS-000 (PDF)

Drawing (PDF)

Packaging Specification PK-87835-001-001 (PDF)

Product Specification PS-70246-100-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

87834

Application

Signal, Wire-to-Board

Overview

C-Grid Connector Products

Product Name

C-Grid

UPC

822348274857

Physical

Breakaway

No

Circuits (Loaded)

10

Circuits (maximum)

10

Color - Resin

Natural

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

None

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.769/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

3.43mm

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.127µm

Plating min - Termination

1.905µm

Polarized to Mating Part

Center Slot

Polarized to PCB

Yes

Shrouded

Fully

Stackable

No

Temperature Range - Operating

-55° to +120°C

Termination Interface: Style

Through Hole

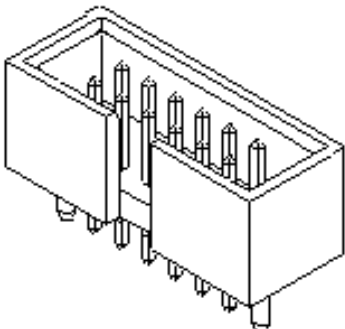
Electrical

Current - Maximum per Contact

2.5A

Voltage - Maximum

250V DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not 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

87834 Series

Mates With

1.27mm Pitch Ribbon Cable Connectors

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	265

Material Info

Reference - Drawing Numbers

Application Specification	713080001-AS-000
Packaging Specification	PK-87835-001-001
Product Specification	PS-70246-100-001
Sales Drawing	SD-87834-024-001

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