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Part Number:

0015453544

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid PCB Connector, Surface Mount, High Profile, Dual Row, Vertical, 44 Circuits

Documents:

- 3D Model

Application Specification 713080001-AS-000 (PDF)
- 3D Model (PDF)

Application Specification AS-71395-001-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-71395-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

71395

Application

Board-to-Board, Signal

Overview

C-Grid Connector Products

Product Name

C-Grid

UPC

800754612289

Physical

Circuits (Loaded)

44

Circuits (maximum)

44

Color - Resin

Black

Durability (mating cycles max)

50

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

No

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Number of Rows

2

Orientation

Vertical

PC Tail Length

1.47mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Plating min - Mating

0.381µm

Plating min - Termination

1.905µm

Polarized to PCB

No

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

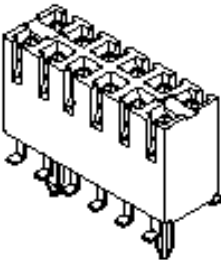
2.5A

Grounding to PCB

No

Voltage - Maximum

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

71395 Series

Mates With

8624 C-Grid Breakaway Header, 70246 Straight Header, 70247 Right Angle Header, 70287 C-Grid Header, 70227 Dual Row C-Grid Header, 70567 C-Grid Header, 70280 C-Grid Breakaway Header, 70524 C-Grid Breakaway Header

Solder Process Data

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

Material Info

Engineering Number	71395-0144
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Reference - Drawing Numbers

Application Specification	713080001-AS-000, AS-71395-001-001
Product Specification	PS-71395-001
Sales Drawing	SDA-71395-0XXX-001

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