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Part Number:

0015453614

Status:

Active

Overview:

C-Grid® Products

Description:

2.54mm Pitch C-Grid® PCB Connector, Surface Mount, High Profile, Dual Row, Vertical, 14 Circuits

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

71395

Application

Board-to-Board, Signal

Overview

C-Grid® Products

Product Name

C-Grid®

UPC

800755004243

Physical

Circuits (Loaded)

14

Circuits (maximum)

14

Color - Resin

Black

Durability (mating cycles max)

50

Flammability

94V-0

Glow-Wire Compliant

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

Net Weight

1.185/g

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

0.762µm

Plating min - Termination

1.905µm

Polarized to PCB

No

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

2.5A

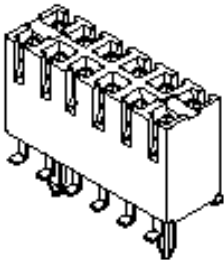
Grounding to PCB

No

Voltage - Maximum

250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

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

Lead-free	Process Capability	REFLOW
Process Temperature max.	C	260
Material Info		
Old Part Number		71395-0214
Reference - Drawing Numbers		
Sales Drawing		SDA-71395-0***

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