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Part Number:

0015453510

Status:

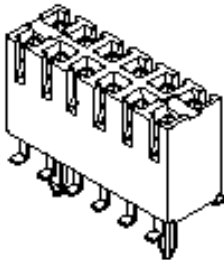
Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid PCB Connector, Surface Mount, High Profile, Dual Row, Vertical, 10 Circuits



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [3D Model \(PDF\)](#)
- [Product Specification PS-71395-001 \(PDF\)](#)
- [Application Specification AS-71395-001-001 \(PDF\)](#)
- [Packaging Specification PK-70873-0662-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

71395

Application

Board-to-Board, Signal

Component Type

PCB Receptacle

Overview

C-Grid Connector Products

Product Name

C-Grid

Taxonomy

PCB Headers and Receptacles

UPC

800754240574

Physical

Circuits (Loaded)

10

Circuits (maximum)

10

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

Net Weight

0.848/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

0.381µm

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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

[71395](#) Series

Mates With

C-Grid Vertical Header [70246](#) , [70567](#) . C-Grid Right-Angle Header [70247](#) , [74162](#) . C-Grid Vertical Breakaway Header [70280](#) , [71308](#) , [70287](#) . C-Grid Right-Angle Breakaway Header [71764](#) , [70216](#)

Current - Maximum per Contact	2.5A
Grounding to PCB	No
Voltage - Maximum	250V
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	A713950110
Reference - Drawing Numbers	
Application Specification	AS-71395-001-001
Packaging Specification	PK-70873-0662-001
Product Specification	PS-71395-001
Sales Drawing	SDA-71395-0XXX-001

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