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Part Number:

0901522110

Status:

Active

Overview:

C-Grid Connector Products

Description:

2.54mm Pitch C-Grid III PC Board Connector, Dual Row, Right-Angle, Straight PCB Pins 1.00µm Tin (Sn), 10 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0001-001 (PDF)

Application Specification 901190001-AS-000 (PDF)

Packaging Specification PK-90152-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Receptacles

90152

Board-to-Board, Signal

C-Grid Connector Products

C-Grid III

PCB Headers and Receptacles

800753675001

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

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 PCB

Temperature Range - Operating

Termination Interface: Style

10

10

Black

No

No

None

No

Phosphor Bronze

Tin

Tin

Polyester

1.102/g

2

Right Angle

2.90mm

No

None

1.60mm

Tube

2.54mm

2.54mm

1.016µm

1.016µm

No

-55° to +125°C

Through Hole

Electrical

Current - Maximum per Contact

Grounding to PCB

Voltage - Maximum

3.0A

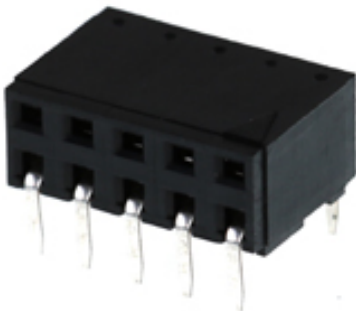
No

350V

Solder Process Data

Duration at Max. Process Temperature (seconds)

005



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

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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

90152 Series

Mates With

C-Grid III Right-Angle Header 90122 . C-Grid III Vertical Header 90131

Lead-free	Process Capability	WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		230

Material Info

Reference - Drawing Numbers

Application Specification	901190001-AS-000
Packaging Specification	PK-90152-001-001
Product Specification	PS-99020-0001-001
Sales Drawing	SDA-90152-001

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