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Part Number:

0901512526

Status:

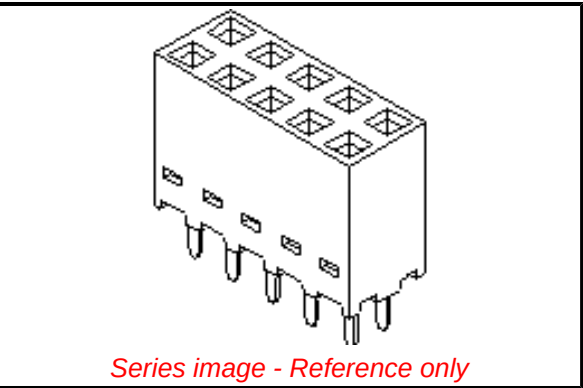
Active

Overview:

C-Grid Connector Products

Description:

C-Grid III PC Board Connector, Dual Row, Vertical, 26 Circuits, Gold (Au) Plating



Documents:

3D Model

Application Specification 713080001-AS-000 (PDF)

Drawing (PDF)

Application Specification 901190001-AS-000 (PDF)

3D Model (PDF)

Packaging Specification PK-90151-001-001 (PDF)

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

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Receptacles

Series

90151

Application

Board-to-Board, Signal

Overview

C-Grid Connector Products

Product Name

C-Grid III

UPC

800753533325

Physical

Circuits (Loaded)

26

Circuits (maximum)

26

Color - Resin

Black

Durability (mating cycles max)

500

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

Polyester

Net Weight

2.247/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

2.90mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

0.80mm, 1.70mm

Packaging Type

Tube

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.127μm

Plating min - Termination

4.064μm

Polarized to PCB

No

Stackable

Yes

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-55° to +125°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

3.0A

Grounding to PCB

No

Voltage - Maximum

350V

Solder Process Data

Duration at Max. Process Temperature (seconds)

002

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

90151 Series

Mates With

0.64mm square pins

Lead-free	Process Capability	WAVE
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		210

Material Info

Reference - Drawing Numbers

Application Specification	713080001-AS-000, 901190001-AS-000
Packaging Specification	PK-90151-001-001
Product Specification	PS-99020-0001-001
Sales Drawing	SDA-90151-001

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