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Part Number:

0872632093

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch Milli-Grid Receptacle, Surface Mount, Bottom Entry, 0.38µm Gold (Au) Selective, 20 Circuits, with Pick-and-Place Cap, Embossed Tape on Reel, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87263-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

87263

Application

Board-to-Board, Signal

Overview

Milli-Grid Connector System

Product Literature Order No

987650-1991

Product Name

Milli-Grid

UPC

822348479283

Physical

Circuits (Loaded)

20

Circuits (maximum)

20

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

None

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

0.421/g

Number of Rows

2

Orientation

Bottom Entry

PCB Locator

Yes

PCB Retention

None

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

2.00mm

Pitch - Termination Interface

2.00mm

Plating min - Mating

0.381µm

Polarized to Mating Part

No

Polarized to PCB

Yes

Robotic Placement

Pick and Place Cap

Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

1.0A

Voltage - Maximum

125V

Solder Process Data

Duration at Max. Process Temperature (seconds)

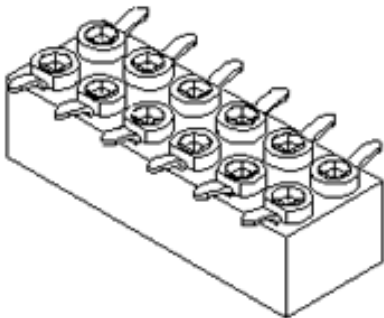
014

Lead-freeProcess Capability

REFLOW

Max. Cycles at Max. Process Temperature

001



Series image - Reference only

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

87263 Series

Mates With

87759 Vertical, Surface Mount, Stackable
PCB Headers, 87760 Right Angle, Through
Hole, Stackable PCB Headers, 87758
Vertical, Through Hole, Stackable PCB
Headers

Process Temperature max. C	265
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-87263-001
Sales Drawing	SD-87263-XX2X-001

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