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Part Number:

0873683824

Status:

Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Receptacle, Surface Mount, Side Entry, 0.38µm Gold (Au) Plating, 38 Circuits, Lead-Free

Documents:

- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-87264-001 (PDF)

Application Specification 503940001-AS-000 (PDF)
- Packaging Specification PK-87368-0001-001 (PDF)

Packaging Specification PK-87368-0002-001 (PDF)

Brochure (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

87368

Application

Board-to-Board, Signal

Component Type

PCB Receptacle

Overview

Milli-Grid Connector System

Product Name

Milli-Grid

Taxonomy

PCB Headers and Receptacles

UPC

822348478194

Physical

Circuits (Loaded)

38

Circuits (maximum)

38

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.247/g

Number of Rows

2

Orientation

Right Angle

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Tube

Pitch - Mating Interface

2.00mm

Plating min - Mating

0.381µm

Plating min - Termination

2.540µm

Polarized to PCB

Yes

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Surface Mount

Electrical

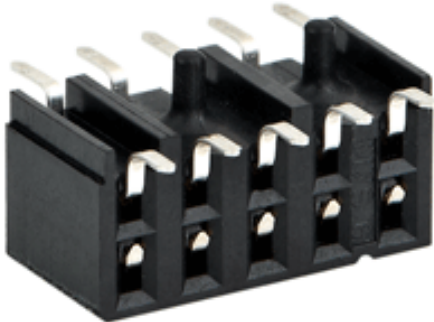
Current - Maximum per Contact

1.0A

Voltage - Maximum

125V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

87368 Series

Mates With

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

Duration at Max. Process Temperature (seconds)	014
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
Packaging Specification	PK-87368-0001-001, PK-87368-0002-001
Product Specification	PS-87264-001
Sales Drawing	SD-87368-XX20-001

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