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Part Number:

0872642052

Status:

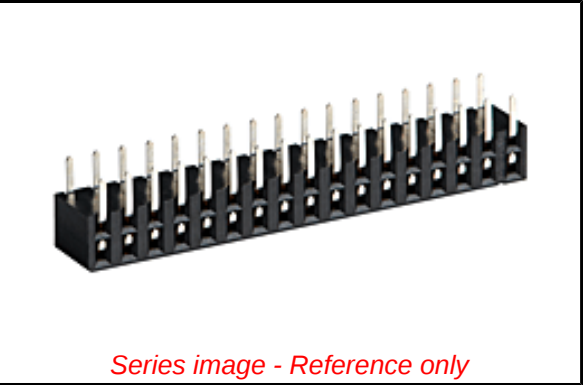
Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch Milli-Grid Receptacle, Side Entry, Through Hole, 0.38µm Gold (Au)
Selective, 20 Circuits, Lead-Free



Series image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

Product Specification PS-87264-001 (PDF)

Application Specification 503940001-AS-000 (PDF)

Packaging Specification PK-87264-0001-001 (PDF)

Brochure (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

87264

Application

Board-to-Board, Signal

Component Type

PCB Receptacle

Overview

Milli-Grid Connector System

Product Name

Milli-Grid

Taxonomy

PCB Headers and Receptacles

UPC

822348473991

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 - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

0.659/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

2.55mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Pitch - Mating Interface

2.00mm

Plating min - Mating

0.381µm

Plating min - Termination

2.540µm

Polarized to PCB

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

1.0A

Voltage - Maximum

125V

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

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

87264 Series

Mates With

87758 , 87759 , 87760

Solder Process Data

Duration at Max. Process Temperature (seconds)	014
Lead-freeProcess Capability	SMC&WAVE
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-87264-0001-001
Product Specification	PS-87264-001
Sales Drawing	SD-87264-XX50-001

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