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Part Number:

87264-2852

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

2.00mm Pitch Milli-Grid™ Receptacle, Side Entry, Through Hole, 0.38µm Gold (Au) Selective, 28 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87264 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

87264

Application

Board-to-Board, Signal

Overview

Milli-Grid™ Connector System

Product Literature Order No

987650-1991

Product Name

Milli-Grid™

UPC

822348474127

Physical

Circuits (Loaded)

28

Circuits (maximum)

28

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Compliant

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

0.909/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°C to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

1A

Voltage - Maximum

125V

Solder Process Data



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

87264Series

Mates With

87758 , 87759 , 87760

Duration at Max. Process Temperature (seconds)	14
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Product Specification	PS-87264
Sales Drawing	SD-87264-**-50

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