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Part Number:

79109-1014

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

Milli-Grid™ Receptacle, Surface Mount, Vertical, Top/Bottom Entry, without Press-fit Plastic Pegs, without Cap, Tube, 0.38µm Gold (Au) Selective, 30 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-79107 (PDF)

Test Summary TS-79109-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

79109

Board-to-Board, Signal

Milli-Grid™ Connector System

Milli-Grid™

822348490349

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

30

30

Black

50

94V-0

No

None

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

0.811/g

2

Vertical

No

None

Tube

2.00mm

0.381µm

1.905µm

No

-55°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1A

125V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

10

Reflow Capable (SMT only)

1

260



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

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

79109Series

Mates With

87833 , 87832 , 87831 , 87758 , 87759 , 87760

Material Info

Reference - Drawing Numbers

Product Specification	PS-79107
Sales Drawing	SDA-79109-****
Test Summary	TS-79109-001

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