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Part Number:

0791077009

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch Milli-Grid Receptacle, Vertical, Through Hole, Dual Row, 3.00mm Tail Length, 0.38µm Gold (Au) Selective Plating, 20 Circuits, Lead-Free

Documents:

- 3D Model

Application Specification 503940001-AS-000 (PDF)
- 3D Model (PDF)

Packaging Specification PK-70873-0180-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-79107-001 (PDF)

General

Product Family

PCB Receptacles

Series

79107

Application

Board-to-Board, Signal

Overview

Milli-Grid Connector System

Product Name

Milli-Grid

Taxonomy

PCB Headers and Receptacles

UPC

822348474547

Physical

Circuits (Loaded)

20

Circuits (maximum)

20

Color - Resin

Black

Durability (mating cycles max)

50

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

0.572/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

3.00mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tube

Pitch - Mating Interface

2.00mm

Pitch - Termination Interface

2.00mm

Plating min - Mating

0.381µm

Plating min - Termination

1.905µm

Polarized to Mating Part

No

Polarized to PCB

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1.0A

Voltage - Maximum

125V

Solder Process Data

Duration at Max. Process Temperature (seconds)

010

Lead-freeProcess Capability

WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

Halogen-Free

Status

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

79107 Series

Mates With

Milli-Grid Header [87758](#) , [87759](#) , [87760](#) ,
[87831](#) , [87832](#)
 Milli-Grid Low-Halogen
Header [151117](#) , [151118](#) , [151119](#) , [151120](#)

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
Packaging Specification	PK-70873-0180-001
Product Specification	PS-79107-001
Sales Drawing	SDA-79107-++++-001, SDA-79107-XXXX-001

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