

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0791077007

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, 16 Circuits, Lead-Free



Series image - Reference only

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-79107-001 (PDF)

Application Specification 503940001-AS-000 (PDF)

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

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Receptacles

79107

Board-to-Board, Signal

PCB Receptacle

Milli-Grid Connector System

Milli-Grid

PCB Headers and Receptacles

822348474523

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Capable

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

16

16

Black

50

No

None

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

0.457/g

2

Vertical

3.00mm

No

None

1.60mm

Tube

2.00mm

2.00mm

0.381µm

1.905µm

No

No

Yes

-55° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

125V

Solder Process Data

Duration at Max. Process Temperature (seconds)

010

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](#)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

WAVE
001
260

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

503940001-AS-000
PK-70873-0180-001
PS-79107-001
SDA-79107-++++-001, SDA-79107-XXXX-001

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