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Part Number:

0877590874

Status:

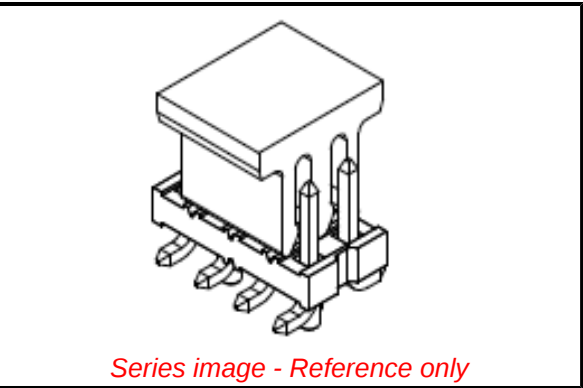
Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Header, Surface Mount, Vertical, 8 Circuits, 0.38µm Gold (Au) Selective Plating, without Press-fit Plastic Pegs, with Pick-and-Place Cap, Tape and Reel Packaging, Lead-Free



Series image - Reference only

- Documents:
- 3D Model

Packaging Specification PK-89990-485-001 (PDF)
- Drawing (PDF)

Test Summary 877610000-TS-000 (PDF)
- Product Specification PS-87761-100-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification 503940001-AS-000 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

87759

Board-to-Board, Signal

Milli-Grid Connector System

Milli-Grid

822348441907

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

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

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

8

8

Black

100

No

94V-0

No

No

None

None

3.80mm

Phosphor Bronze

Gold

Tin

Nylon

0.195/g

2

Vertical

No

None

Embossed Tape on Reel

2.00mm

2.00mm

0.381µm

No

No

Pick and Place Cap

No

No

-55° to +105°C

Surface Mount

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

87759 Series

Mates With

Milli-Grid Vertical Through Hole Receptacle [79107](#) , [78787](#) , Milli-Grid Flex-to-Board Vertical Receptacle [79108](#) , Milli-Grid Vertical Surface Mount Receptacle [79109](#) , [78788](#) , Milli-Grid Top Entry Surface Mount Receptacle [87381](#) , Milli-Grid Crimp Housing [51110](#)

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	503940001-AS-000
Packaging Specification	PK-89990-485-001
Product Specification	PS-87761-100-001
Sales Drawing	SD-87759-117-001
Test Summary	877610000-TS-000

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