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Part Number:

0878305021

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch Milli-Grid Straddle Mount Header, 50 Circuits, 0.38µm Gold (Au)
Selective Plating, Tray Packaging, Lead-Free

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

3D Viewer

Application

CURRENT-MAX-NUMERIC

Overview

PITCH-MATING-NUMERIC

Product Name

UPC

PCB Headers

87830

Yes

Board-to-Board, Signal

2.0

Milli-Grid Connector System

2.00

Milli-Grid

822348299089

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

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

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

50

50

No

No

No

None

None

Gold

Tin

0.916/g

2

Vertical

No

None

1.00mm

Tray

2.00mm

2.00mm

0.381µm

1.905µm

No

No

No

Yes

-55° to +105°C

Straddle Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

125V

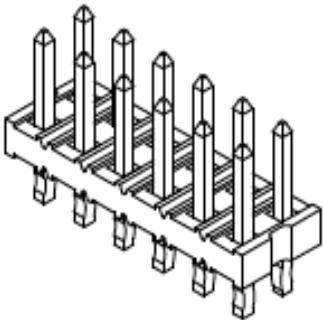
Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

014

REFLOW



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

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

87830 Series

Mates With

79107 Board-to-Board Top Entry Through Hole Receptacle, 79108 Board-to-Board FFC/FPC Top Entry Through Hole Receptacle, 79109 Board-to-Board Top/Bottom Entry SMT Receptacle, 87381 Board-to-Board Top Entry SMT Receptacle

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-87830-003

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