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Part Number:

0877615000

Status:

Active

Overview:

Milli-Grid Connector System

Description:

Milli-Grid Header, Dual Row Dual Body, Through Hole, Vertical, 50 Circuits, 2.50µm Tin (Sn) Plating, 10.00mm Stacking Height, Tray Packaging, Lead-Free

Documents:

Drawing (PDF)

Product Specification PS-87761-100-001 (PDF)

Packaging Specification PK-87761-001-001 (PDF)

Packaging Specification PK-89990-487-001 (PDF)

Test Summary 877610000-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

CURRENT-MAX-NUMERIC

Overview

PITCH-MATING-NUMERIC

Product Name

UPC

PCB Headers

87761

Board-to-Board, Signal

2.0

Milli-Grid Connector System

2.00

Dual Body, Milli-Grid

822350130684

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

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

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

50

50

Black

No

94V-0

No

No

None

None

3.50mm

Copper Alloy

Tin

Nickel

Nylon

2.590/g

2

Vertical

No

None

Tray

2.00mm

2.00mm

2.540µm

1.270µm

No

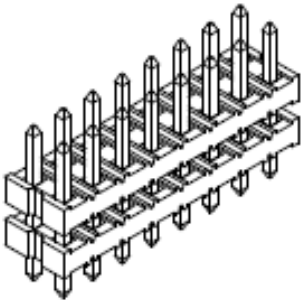
No

No

No

-55° to +105°C

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

87761 Series

Mates With

79109 Board-to-Board Top/Bottom Entry
SMT Receptacle

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-87761-001-001, PK-89990-487-001
Product Specification	PS-87761-100-001
Sales Drawing	SD-87761-052-001
Test Summary	877610000-TS-000

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