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Part Number:

87761-0006

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

Milli-Grid™ Header, Dual Row Dual Body, Through Hole, Vertical, 4 Circuits, 0.38μm Gold (Au) Selective Plating, 8.18mm Stacking Height, Pocket Tray Packaging, Lead-Free

Documents:

Drawing (PDF)

Product Specification PS-87761-100 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

87761

Board-to-Board, Signal

Milli-Grid™ Connector System

Dual Body, Milli-Grid™

756054581704

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

Flammability

Glow-Wire Compliant

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

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

4

4

Black

No

94V-0

No

No

None

None

5.46mm

Copper Alloy

Gold

Nickel

Nylon

0.189/g

2

Vertical

No

None

Tray

2.00mm

2.00mm

0.381μm

No

No

No

No

No

-55°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

2A

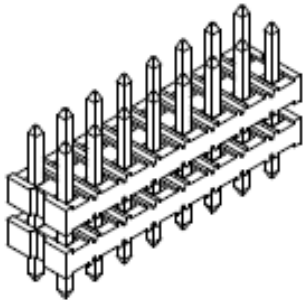


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

87761Series

Mates With

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

Voltage - Maximum	125V
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Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Product Specification	PS-87761-100
Sales Drawing	SD-87761-007, SD-87761-018

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