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Part Number:

0877583650

Status:

Active

Overview:

milligrid

Description:

2.00mm (.079") Pitch Milli-Grid™ Header, Through Hole, Vertical, 36 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Tray Packaging, Lead-free

Documents:

3D Model

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

PCB Headers

87758

Board-to-Board, Signal

milligrid

Milli-Grid™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

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

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

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Yes

36

36

Black

100

No

94V-0

No

No

None

None

5.50mm (.217")

Phosphor Bronze

Gold

Tin

Nylon

2

Vertical

2.60mm (.102")

No

None

1.60mm (.063")

Tray

2.00mm (.079")

2.00mm (.079")

0.381µm (15µ")

No

No

No

No

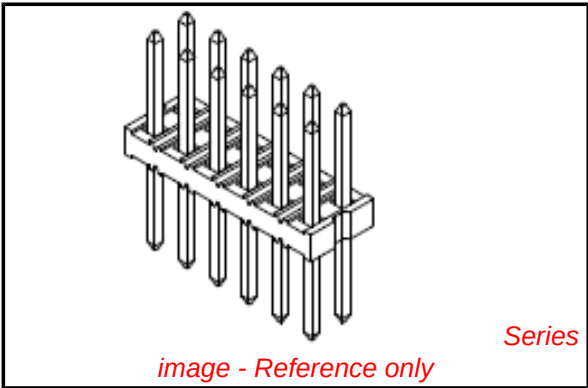
No

Yes

-55°C to +105°C

Through Hole

Electrical



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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

87758Series

Mates With

79107 Milli-Grid™ Receptacle, Vertical, Through Hole. 79108 Milli-Grid™ Flex-to-Board, Vertical Receptacle. Milli-Grid™ Receptacle, Surface Mount. 79109. 87381

Current - Maximum per Contact	2A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-87761-100
Sales Drawing	SD-87758-112

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