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Part Number:

1510134512

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch, Milli-Grid BMI PCB Header, Dual Row, Vertical, Through Hole, 12 Circuits, 0.05µm Gold (Au) Plating, 2.10mm Tail Length, Tube, Lead-Free

Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

Product Specification PS-151013-0001-001 (PDF)

Application Specification 503940002-AS-000 (PDF)

Packaging Specification PK-151013-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

151013

Panel-to-Board, Signal, Wire-to-Board

Milli-Grid Connector System

Milli-Grid BMI

889056533393

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

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

No

12

12

Black

25

No

No

Yes

None

None

Phosphor Bronze

Gold

Matte Tin

Liquid Crystal Polymer

1.271/g

2

Vertical

2.10mm

Yes

None

Tube

2.00mm

2.00mm

0.051µm

1.270µm

Yes

Yes

Yes

No

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

125V

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

151013 Series

Mates With

Milli-Grid Wire-to-Board Receptacle Housing 51110 , Milli-Grid Panel-to-Board Receptacle Housing 151014

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	503940002-AS-000
Packaging Specification	PK-151013-0001-001
Product Specification	PS-151013-0001-001
Sales Drawing	SD-151013-0001-000

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