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Part Number:

1510132212

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch, Milli-Grid BMI PCB Header, Dual Row, Vertical, Through Hole, 12 Circuits, 0.76µm Gold (Au) Plating, 3.00mm Tail Length, Tube, Lead-Free

Documents:

- 3D Model

Application Specification 503940002-AS-000 (PDF)
- Drawing (PDF)

Packaging Specification PK-151013-0001-001 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-151013-0001-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

151013

Application

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

Overview

Milli-Grid Connector System

Product Name

Milli-Grid BMI

UPC

889056533140

Physical

Breakaway

No

Circuits (Loaded)

12

Circuits (maximum)

12

Color - Resin

Black

Durability (mating cycles max)

25

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

Yes

Keying to Mating Part

None

Lock to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Matte Tin

Material - Resin

Liquid Crystal Polymer

Net Weight

1.297/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

3.00mm

PCB Locator

Yes

PCB Retention

None

Packaging Type

Tube

Pitch - Mating Interface

2.00mm

Pitch - Termination Interface

2.00mm

Plating min - Mating

0.762µm

Plating min - Termination

1.270µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Yes

Stackable

No

Temperature Range - Operating

0° to +75°C

Termination Interface: Style

Through Hole



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

Electrical

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

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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