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Part Number:

1510132408

Status:

Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch, Milli-Grid BMI PCB Header, Dual Row, Vertical, Through Hole, 8 Circuits, 0.76µm Gold (Au) Plating, 4.50mm Tail Length, Tube, Lead-Free

Documents:

- 3D Model (PDF)

Application Specification 503940002-AS-000 (PDF)
- 3D Model

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

Component Type

PCB Header

Overview

Milli-Grid Connector System

Product Name

Milli-Grid BMI

Taxonomy

PCB Headers and Receptacles

UPC

889056019217

Physical

Breakaway

No

Circuits (Loaded)

8

Circuits (maximum)

8

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

1.035/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

4.50mm

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

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

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
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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