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Part Number:

1510132504

Status:

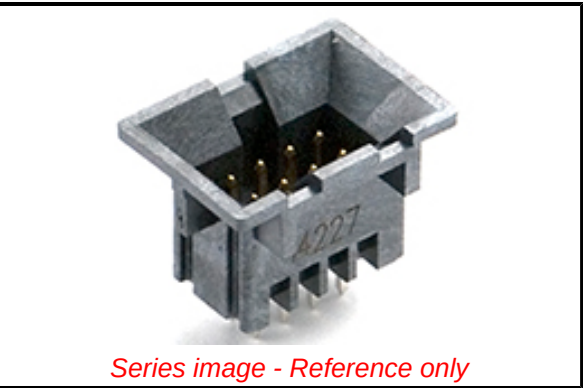
Active

Overview:

Milli-Grid Connector System

Description:

2.00mm Pitch, Milli-Grid BMI PCB Header, Dual Row, Vertical, Through Hole, 4 Circuits, 0.76µm Gold (Au) Plating, 2.10mm Tail Length, Tube, Lead-Free



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [3D Model \(PDF\)](#)
- [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 \(PDF\)](#)

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	889056561754

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
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	0.688/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.10mm
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	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2.0A
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EU ELV

Compliant

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

ELV

RoHS Phthalates

Green Image

Compliant

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

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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