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Part Number: [1510655154](#)
Status: **Active**
Overview: [Milli-Grid™ Connector System](#)
Description: 2.00mm Pitch Milli-Grid™ Header, Through Hole, Single Row, Right Angle, 0.05µm Gold (Au) Plating, with Peg, 4.60mm PC Tail Length, 4 Circuits, Lead-free

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-151062-0001 \(PDF\)](#)
[Product Specification PS-151062-0001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

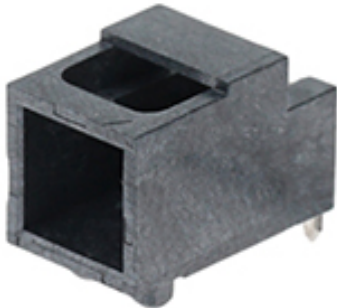
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [151065](#)
Application Signal, Wire-to-Board
Comments See Product Specification for maximum current rating by wire AWG
Overview [Milli-Grid™ Connector System](#)
Product Name Milli-Grid™
UPC 889056638647

Physical

Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Black
Durability (mating cycles max) 25
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel
Material - Plating Termination Tin over Nickel
Material - Resin Liquid Crystal Polymer
Net Weight 0.510/g
Number of Rows 1
Orientation Right Angle
PC Tail Length 4.60mm
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 3.50mm
Packaging Type Tube
Pitch - Mating Interface 2.00mm
Pitch - Termination Interface 2.00mm
Plating min - Mating 0.050µm
Plating min - Termination 2.000µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Yes
Stackable No
Surface Mount Compatible (SMC) No



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Compliant

Search Parts in this Series

[151065](#) Series

Mates With

Milli-Grid™ Receptacle Housing [151100](#)

Temperature Range - Operating

Termination Interface: Style

-40°C to +70°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.5A

125V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

010

WAVE

001

260

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-151062-0001

PS-151062-0001

SD-151065-0001

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