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Part Number: [1510621307](#)
Status: **Active**
Overview: Milli-Grid™ Connector System
Description: 2.00mm Pitch Milli-Grid™ Header, Surface Mount, Single Row, Vertical, 0.75µm Gold (Au) Plating, without Peg, without Pick and Place Cap, 7 Circuits, Lead-free

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-151062-0001 \(PDF\)](#)
[Product Specification PS-151062-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

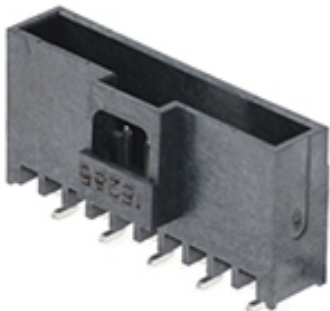
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [151062](#)
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 889056642767

Physical

Breakaway No
Circuits (Loaded) 7
Circuits (maximum) 7
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 693.846/mg
Number of Rows 1
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
Packaging Type Tube
Pitch - Mating Interface 2.00mm
Pitch - Termination Interface 2.00mm
Plating min - Mating 0.750µm
Plating min - Termination 2.000µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Yes
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +70°C
Termination Interface: Style Surface Mount



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
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 Green Image
ELV Compliant
RoHS Phthalates Not Contained

Search Parts in this Series
[151062](#) Series

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

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	125V AC

Solder Process Data

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-151062-0001
Product Specification	PS-151062-0001-001
Sales Drawing	SD-151062-0001

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