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**Part Number:** [1511200218](#)

**Status:** **Active**

**Overview:** [Milli-Grid Connector System](#)

**Description:** 2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Right-Angle, Surface Mount, 0.38µm Gold (Au) Plating, without Peg, without Pick and Place Tape, 18 Circuits, Glow-Wire Capable, Tape and Reel

**Documents:**

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

[3D Model](#)

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

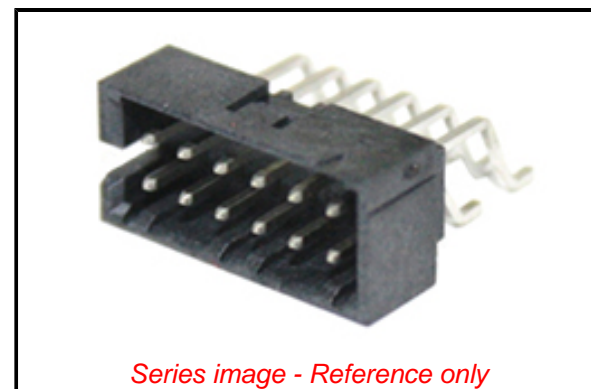
CSA LR19980  
UL E29179

**General**

Product Family PCB Headers  
Series [151120](#)  
Application Board-to-Board, Signal, Wire-to-Board  
Overview [Milli-Grid Connector System](#)  
Product Name Milli-Grid  
UPC 889056763745

**Physical**

Breakaway No  
Circuits (Loaded) 18  
Circuits (maximum) 18  
Color - Resin Black  
First Mate / Last Break No  
Flammability 94V-0  
Glow-Wire Capable Yes  
Guide to Mating Part No  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Metal Copper Alloy  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin Liquid Crystal Polymer  
Net Weight 1.040/g  
Number of Rows 2  
Orientation Right Angle  
PCB Locator No  
PCB Retention None  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 2.00mm  
Pitch - Termination Interface 2.00mm  
Plating min - Mating 0.380µm  
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 -55° to +105°C  
Termination Interface: Style Surface Mount



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[151120 Series](#)

**Mates With**

Milli-Grid Receptacle Housing [151192](#) ,  
[51110](#) <br>Milli-Grid PCB Receptacles  
[78787](#) , [78788](#) , [79107](#) , [79109](#)

**Electrical**

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

**Solder Process Data**

|  |          |
|--|----------|
| Duration at Max. Process Temperature (seconds) | 011      |
| Lead-freeProcess Capability                    | SMC&WAVE |
| Max. Cycles at Max. Process Temperature        | 001      |
| Process Temperature max. C                     | 265      |

**Material Info**

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