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Part Number: [1511194244](#)

Status: **Active**

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

Description: 2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Right-Angle, Through Hole, 0.38µm Gold (Au) Plating, without Peg, 3.60mm PC Tail Length, without Pick and Place Tape, 44 Circuits, Glow-Wire Capable, Tube

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

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

[Datasheet \(PDF\)](#)

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

Agency Certification

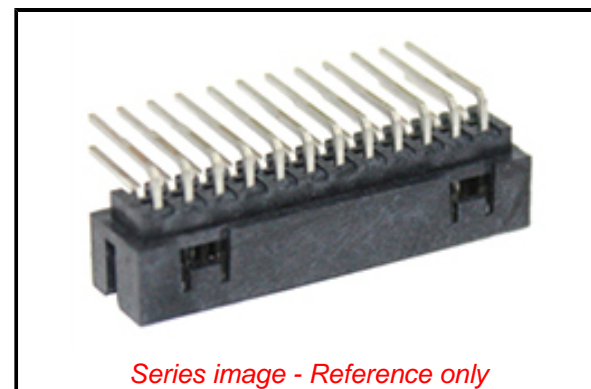
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [151119](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [Milli-Grid Connector System](#)
Product Name Milli-Grid
UPC 889056753210

Physical

Breakaway No
Circuits (Loaded) 44
Circuits (maximum) 44
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 2.358/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 3.60mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 2.60mm
Packaging Type Tube
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



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

[151119 Series](#)

Mates With

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

Termination Interface: Style Through Hole

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds) 010
Lead-freeProcess Capability SMC&WAVE
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 260

Material Info

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