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Part Number: [1511200214](#)

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, 14 Circuits, Glow-Wire Capable, Tape and Reel

Documents:

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

[Drawing \(PDF\)](#)

[3D Model](#)

[Product Specification PS-151117-0001-001 \(PDF\)](#)

[Application Specification 503940001-AS-000 \(PDF\)](#)

[Application Specification 503940002-AS-000 \(PDF\)](#)

[Packaging Specification PK-151120-3000 \(PDF\)](#)

[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 889056763721

Physical

Breakaway No

Circuits (Loaded) 14

Circuits (maximum) 14

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 0.830/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

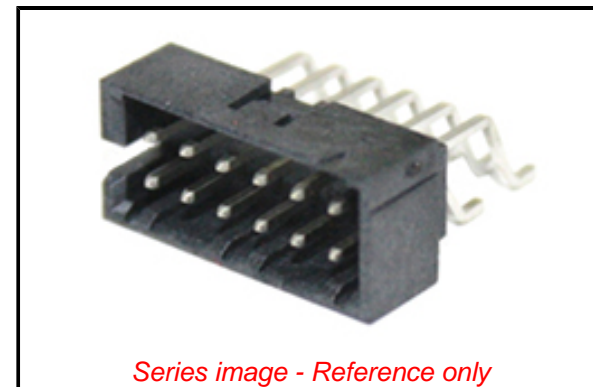
Polarized to PCB Yes

Shrouded Yes

Stackable No

Surface Mount Compatible (SMC) Yes

Temperature Range - Operating -55° to +105°C



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

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[151120 Series](#)

Mates With

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

Termination Interface: Style Surface Mount

Electrical

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

Solder Process Data

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

Material Info

Reference - Drawing Numbers

Application Specification 503940001-AS-000, 503940002-AS-000
Packaging Specification PK-151120-3000
Product Specification PS-151117-0001-001
Sales Drawing SD-151120-0001

This document was generated on 10/21/2020

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