

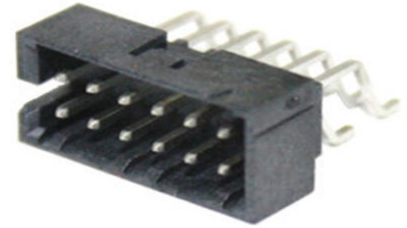
Part Number : [1511200412](#)

Product Description : 2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Right-Angle, Surface Mount, 2.00µm Tin (Sn) Plating, without Peg, with Pick and Place Tape, 12 Circuits, Glow-Wire Capable, Tape and Reel

Series Number : 151120

Status : Active

Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[1511200412 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

Specifications


[503940001-AS-000.pdf](#)

[503940002-AS-000.pdf](#)

[PS-151117-0001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:81287683-d5b2-4eb0-b5e0-d3e3eea867d9
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	151120
Description	2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Right-Angle, Surface Mount, 2.00µm Tin (Sn) Plating, without Peg, with Pick and Place Tape, 12 Circuits, Glow-Wire Capable, Tape and Reel
Application	Board-to-Board, Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Milli-Grid
UPC	889056761895

Agency

CSA	LR19980
UL	E29179

Electrical

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

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.717/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	2.000µm
Plating min - Termination	2.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Tape
Shrouded	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Surface Mount

Solder Process Data

Max-Duration	11
Lead-Free Process Capability	SMC&WAVE
Max-Cycle	1
Max-Temp	265

Mates With / Use With

Mates with Part(s)

Description	Part Number
Milli-Grid Dual Row Receptacle Housings	<u>151192</u>
Milli-Grid Dual Row Receptacle Housings	<u>51110</u>
Milli-Grid Vertical Through Hole PCB Receptacles	<u>78787</u>
Milli-Grid Top Entry Surface Mount PCB Receptacles	<u>78788</u>
Milli-Grid Vertical Through Hole PCB Receptacles	<u>79107</u>
Milli-Grid Top/Bottom Entry Surface Mount PCB Receptacles	<u>79109</u>

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