

Part Number : [1510620455](#)

Product Description : 2.00mm Pitch, Milli-Grid PCB Header, Single Row, Vertical, Surface Mount, 2.50µm Tin (Sn) Plating, with Peg, with Pick and Place Cap, 5 Circuits, Tape and Reel

Series Number : 151062

Status : Active

Product Category : PCB Headers and Receptacles

Documents and Resources

Drawings

[1510620455 sd.pdf](#)

[PK-151062-0001-001.pdf](#)

[PK-151062-0002-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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


Specifications

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

[PS-151062-0001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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)7771-DC (04 Feb 2026)
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	151062
Description	2.00mm Pitch, Milli-Grid PCB Header, Single Row, Vertical, Surface Mount, 2.50µm Tin (Sn) Plating, with Peg, with Pick and Place Cap, 5 Circuits, Tape and Reel
Application	Wire-to-Board
Comments	See Product Specification for maximum current rating by wire AWG
Component Type	PCB Header
Product Name	Milli-Grid
UPC	191128137157

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	0.559/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	2.500µm
Plating min - Termination	2.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Pick and Place Cap
Shrouded	Shrouded
Stackable	No

Temperature Range - Operating	-40° to +70°C
Termination Interface Style	Surface Mount

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	REFLOW
Max-Cycle	1
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
Milli-Grid Single Row Receptacle Housings	<u>151100</u>

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