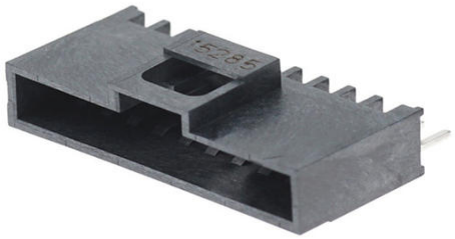
Part Number : 1510641206
Product Description : 2.00mm Pitch, Milli-Grid PCB Header, Single Row, Right-Angle, Surface Mount, 0.38µm Gold (Au) Plating, without Peg, 6 Circuits, Tube
Series Number : 151064
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

1510641206_sd.pdf

PK-151062-0001-001.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	Compliant per 2000/53/EC
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

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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

productStatus	Active
productCategory	PCB Headers and Receptacles
seriesName	151064
webDescription	2.00mm Pitch, Milli-Grid PCB Header, Single Row, Right-Angle, Surface Mount, 0.38µm Gold (Au) Plating, without Peg, 6 Circuits, Tube
application	Wire-to-Board
comments	See Product Specification for maximum current rating by wire AWG
componentType	PCB Header
productName	Milli-Grid
upc	889056632423

Agency

csa	LR19980
ul	E29179

Electrical

currentMaximumPerContact	2.5A
voltageMaximum	125V AC

Physical

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breakaway	No
circuitsLoaded	6
circuitsMaximum	6
colorResin	Black
durabilityMatingCyclesMax	25
firstMateLastBreak	No
flammability	94V-0
gender	Male
glowWireCapable	No
guideToMatingPart	No
keyingToMatingPart	No
lockToMatingPart	Yes
materialMetal	Copper Alloy
materialPlatingMating	Gold
materialPlatingTermination	Tin
materialResin	Liquid Crystal Polymer (LCP)
netWeight	0.655/g
numberOfRows	1
orientation	Right Angle
packagingType	Tube
pcbLocator	No
pcbRetention	No
pitchMatingInterface	2.00mm
pitchTerminationInterface	2.00mm
platingMinMating	0.380µm
platingMinTermination	2.000µm
polarizedToMatingPart	Yes
polarizedToPcb	Yes
shrouded	Shrouded
stackable	No
temperatureRangeOperating	-40° to +70°C
terminationInterfaceStyle	Surface Mount

Process

durationAtMaxProcessTemperatu	5

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reSeconds	
leadFreeProcessCapability	REFLOW
maxCyclesAtMaxProcessTemperature	1
processTemperatureMaxC	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
Milli-Grid Single Row Receptacle Housings	151100

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