

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1511200704](#)

**Status:** **Active**

**Overview:**

**Description:** 2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Right-Angle, Surface Mount, 0.75µm Gold (Au) Plating, without Peg, with Pick and Place Tape, 4 Circuits, Glow-Wire Capable, Tape and Reel

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	151120
Application	Board-to-Board, Signal, Wire-to-Board
Overview	milligrd
Product Name	Milli-Grid
UPC	889056764216

**Physical**

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	0.303/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	0.750µm
Plating min - Termination	2.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Tape
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

**Electrical**

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

**Solder Process Data**

**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**

[151120](#) Series

**Mates With**

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

Duration at Max. Process Temperature (seconds)	011
Lead-freeProcess 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

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**