



**Part Number :** [1511920044](#)

**Product Description :** 2.00mm Pitch Milli-Grid Receptacle Housing, Dual Row, 44 Circuits, Black, Glow-Wire Capable

**Series Number :** 151192

**Status :** Active

**Product Category :** Connector Housings

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## Documents and Resources

### Drawings

[1511920044\\_sd.pdf](#)

[PK-151192-0001-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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


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

[PS-151192-0001-001.pdf](#)

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## 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	Connector Housings
Series	151192
Description	2.00mm Pitch Milli-Grid Receptacle Housing, Dual Row, 44 Circuits, Black, Glow-Wire Capable
Application	Signal, Wire-to-Board
Product Name	Milli-Grid
UPC	889056795715

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	44
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	No

Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.012/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-55° to +105°C

### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
Milli-Grid Vertical, Dual Row, Through Hole Headers	<a href="#"><u>151117</u></a>
Milli-Grid Vertical, Dual Row, Surface Mount Headers	<a href="#"><u>151118</u></a>
Milli-Grid Right-Angle, Dual Row, Through Hole Headers	<a href="#"><u>151119</u></a>
Milli-Grid Right-Angle, Dual Row, Surface Mount Headers	<a href="#"><u>151120</u></a>

#### Use with Part(s)

Description	Part Number
Pre-Crimped Lead Milli-Grid Female-to-Milli-Grid Female, Gold (Au) Plating, 150.00mm Length, 24 AWG, Black	<a href="#"><u>797581095</u></a>
Pre-Crimped Lead Milli-Grid Female-to-Milli-Grid Female, Gold (Au) Plating, 300.00mm Length, 24 AWG, Black	<a href="#"><u>797581096</u></a>

Milli-Grid Female Crimp Terminals	<u>50394</u>
Milli-Grid Female Crimp Terminals	<u>87396</u>

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