

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

**Part Number:** [1511920048](#)  
**Status:** **Active**  
**Overview:** [Milli-Grid Connector System](#)  
**Description:** 2.00mm Pitch Milli-Grid Receptacle Housing, Dual Row, 48 Circuits, Black, Glow-Wire Capable

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>   | <a href="#">Application Specification 503940002-AS-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Packaging Specification PK-151192-0001 (PDF)</a>     |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Datasheet (PDF)</a>                                  |
| <a href="#">Product Specification PS-151192-0001-001 (PDF)</a>   | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |
| <a href="#">Application Specification 503940001-AS-000 (PDF)</a> |  |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings                              |
| Series         | <a href="#">151192</a>                      |
| Application    | Signal, Wire-to-Board                       |
| Overview       | <a href="#">Milli-Grid Connector System</a> |
| Product Name   | Milli-Grid                                  |
| UPC            | 889056795739                                |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 48             |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | Yes            |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Polyester      |
| Net Weight                    | 1.102/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 |

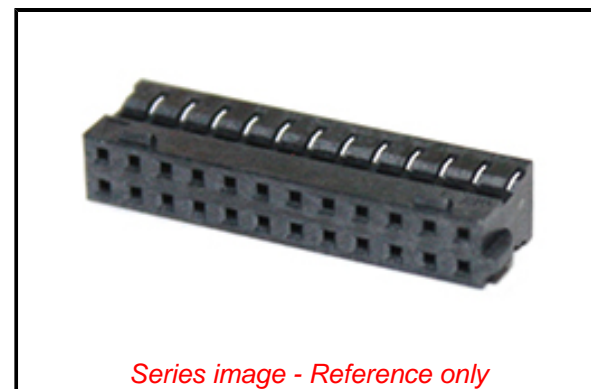
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                                    |
|---------------------------|------------------------------------|
| Application Specification | 503940001-AS-000, 503940002-AS-000 |
| Packaging Specification   | PK-151192-0001                     |
| Product Specification     | PS-151192-0001-001                 |
| Sales Drawing             | 1511921001-000                     |



*Series image - Reference only*

**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**

[151192 Series](#)

**Mates With**

Milli-Grid Header [151117](#) , [151118](#) , [151119](#)  
 , [151120](#)

**Use With**

Milli-Grid Crimp Terminal [50394](#) , [87396](#) .  
Milli-Grid Pre-Crimped Leads [797581095](#) ,  
[797581096](#)