



**Part Number :** [1511000007](#)

**Product Description :** 2.00mm Pitch Milli-Grid Receptacle Housing, 7 Circuits, Lead-Free, Black

**Series Number :** 151100

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[1511000007\\_sd.pdf](#)

[PK-151100-0001-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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


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

[PS-151098-0001-001.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	151100
Description	2.00mm Pitch Milli-Grid Receptacle Housing, 7 Circuits, Lead-Free, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	Milli-Grid
UPC	889056675628

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	7
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No

Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	0.404/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +70°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, Single Row, Surface Mount Headers	<a href="#">151062</a>
Milli-Grid Vertical, Single Row, Through Hole Headers	<a href="#">151063</a>
Milli-Grid Right-Angle, Single Row, Surface Mount Headers	<a href="#">151064</a>
Milli-Grid Right-Angle, Single Row, Through Hole Headers	<a href="#">151065</a>
Milli-Grid Single Row Plug Housings	<a href="#">151098</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="#">797581095</a>
Pre-Crimped Lead Milli-Grid Female-to-Milli-Grid Female, Gold	<a href="#">797581096</a>

(Au) Plating, 300.00mm Length, 24 AWG, Black	
Milli-Grid Female Crimp Terminals	<u>50394</u>

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