



Part Number : [1511000006](#)
Product Description : 2.00mm Pitch Milli-Grid
Receptacle Housing, 6 Circuits, Lead-Free, Black
Series Number : 151100
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

[1511000006_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](#)

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, 6 Circuits, Lead-Free, Black
Application	Signal, Wire-to-Board, Wire-to- Wire
Product Name	Milli-Grid
UPC	889056675611

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
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	0.358/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	<u>151062</u>
Milli-Grid Vertical, Single Row, Through Hole Headers	<u>151063</u>
Milli-Grid Right-Angle, Single Row, Surface Mount Headers	<u>151064</u>
Milli-Grid Right-Angle, Single Row, Through Hole Headers	<u>151065</u>
Milli-Grid Single Row Plug Housings	<u>151098</u>

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	<u>797581095</u>
Pre-Crimped Lead Milli-Grid Female-to-Milli-Grid Female, Gold	<u>797581096</u>

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

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