



**Part Number :** [1510140016](#)

**Product Description :** 2.00mm Pitch, Milli-Grid BMI Receptacle Housing, 16 Circuits, with Panel Mount Feature, Lead-Free

**Series Number :** 151014

**Status :** Active

**Product Category :** Connector Housings

---

## Documents and Resources

### Drawings

[1510140016\\_sd.pdf](#)

[PK-151014-0001-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


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

[PS-151014-0001-001.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	151014
Description	2.00mm Pitch, Milli-Grid BMI Receptacle Housing, 16 Circuits, with Panel Mount Feature, Lead-Free
Application	Panel-to-Board, Signal, Wire-to-Board
Product Name	Milli-Grid BMI
UPC	191128195171

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	16
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No

Keying to Mating Part	No
Lock to Mating Part	No
Material - Resin	Polyester
Net Weight	0.532/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

### Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

---

### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
Milli-Grid BMI Vertical, Dual Row, Through Hole Headers	<a href="#">151013</a>
Milli-Grid Vertical, Dual Row, Through Hole Headers	<a href="#">87831</a>
Milli-Grid Vertical, Dual Row, Surface Mount Headers	<a href="#">87832</a>
Milli-Grid Right-Angle Dual Row Through Hole Headers	<a href="#">87833</a>

#### Use with Part(s)

Description	Part Number
Milli-Grid Female Crimp Terminals	<a href="#">50394</a>

---

This document was generated on Apr 23, 2026