



Part Number : [1510140012](#)
Product Description : 2.00mm Pitch, Milli-Grid
BMI Receptacle Housing, 12 Circuits, with
Panel Mount Feature, Lead-Free
Series Number : 151014
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[1510140012_sd.pdf](#)
[PK-151014-0001-001.pdf](#)

3D Models and Design Files

[1510140012_stp.zip](#)

Specifications

[503940002-AS-000.pdf](#)
[PS-151014-0001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	151014
Description	2.00mm Pitch, Milli-Grid BMI Receptacle Housing, 12 Circuits, with Panel Mount Feature, Lead-Free
Application	Panel-to-Board, Signal, Wire-to-Board
Product Name	Milli-Grid BMI
UPC	889056716949

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Resin	Polyester
Net Weight	0.408/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
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Milli-Grid BMI Vertical, Dual Row, Through Hole Headers	<u>151013</u>

Use with Part(s)

Description	Part Number
Milli-Grid Female Crimp Terminals	<u>50394</u>