



Part Number : 1510140016

Series Number : 151014

Product Category : Connector Housings

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

Status : Active

Documents & Resources

Drawings

Drawing 1510140016_sd.pdf

Packaging Design Drawing PK-151014-0001-001.pdf

3D Models and Design Files

3D Model 1510140016_stp.zip


Specifications

Application Specification 503940002-AS-000.pdf

Product Specification 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, 16 Circuits, with Panel Mount Feature, Lead-Free
Application	Panel-to-Board, Signal, Wire-to-Board
Product Family	Milli-Grid Connector System
Product Name	Milli-Grid BMI
UPC	191128195171

Agency

UL	E29179
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Physical

Circuits (maximum)	16
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Resin	Polyester
Net Weight	0.532/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
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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>