



Part Number : 1511920016

Series Number : 151192

Product Category : Connector Housings

Product Description : 2.00mm Pitch Milli-Grid Receptacle Housing, Dual Row, 16 Circuits, Black, Glow-Wire Capable

Status : Active

Documents & Resources

Drawings

Drawing 1511920016_sd.pdf

Packaging Design Drawing PK-151192-0001-001.pdf

3D Models and Design Files

3D Model 1511920016_stp.zip

Specifications


Application Specification 503940001-AS-000.pdf

Application Specification 503940002-AS-000.pdf

Product Specification PS-151192-0001-001.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	151192
Description	2.00mm Pitch Milli-Grid Receptacle Housing, Dual Row, 16 Circuits, Black, Glow-Wire Capable
Application	Signal, Wire-to-Board
Product Family	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	889056795579

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	16
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.383/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm

Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-55° 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 Vertical, Dual Row, Through Hole Headers	<u>151117</u>
Milli-Grid Vertical, Dual Row, Surface Mount Headers	<u>151118</u>
Milli-Grid Right-Angle, Dual Row, Through Hole Headers	<u>151119</u>
Milli-Grid Right-Angle, Dual Row, Surface Mount Headers	<u>151120</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>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797581095.html</u>
Pre-Crimped Lead Milli-Grid Female-to-Milli-Grid Female, Gold (Au) Plating, 300.00mm Length, 24 AWG, Black	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797581096.html</u>
Milli-Grid Female Crimp Terminals	<u>50394</u>
Milli-Grid Female Crimp Terminals	<u>87396</u>