



Part Number : 1511000003

Series Number : 151100

Product Category : Connector Housings

Product Description : 2.00mm Pitch Milli-Grid Receptacle Housing, 3 Circuits, Lead-Free, Black

Status : Active

Documents & Resources


Drawings
Drawing 1511000003_sd.pdf

3D Models and Design Files
3D Model 1511000003_stp.zip

Specifications
Application Specification 503940001-AS-000.pdf
Product Specification PS-151062-0001-001.pdf
Product Specification PS-151098-0001-001.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(2023)8585-DC (23 Jan 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	151100
Description	2.00mm Pitch Milli-Grid Receptacle Housing, 3 Circuits, Lead-Free, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	889056675581

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	0.220/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
------------------------------	-----

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>/content/molex/molex-dot-com/us/en/products/product-page.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.html/797581096.html</u>
Milli-Grid Female Crimp Terminals	<u>50394</u>