Part Number : 1511000005
Product Description : 2.00mm Pitch Milli-Grid Receptacle Housing, 5 Circuits, Lead-Free, Black
Series Number : 151100
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
Drawing 1511000005_sd.pdf

3D Models and Design Files
3D Model 1511000005_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, 5 Circuits, Lead-Free, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	889056675604

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	5
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	0.312/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	151062
Milli-Grid Vertical, Single Row, Through Hole Headers	151063
Milli-Grid Right-Angle, Single Row, Surface Mount Headers	151064
Milli-Grid Right-Angle, Single Row, Through Hole Headers	151065
Milli-Grid Single Row Plug Housings	151098

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	797581095
Pre-Crimped Lead Milli-Grid Female-to-Milli-Grid Female, Gold (Au) Plating, 300.00mm Length, 24 AWG, Black	797581096
Milli-Grid Female Crimp Terminals	50394