



Part Number : 1510980004

Series Number : 151098

Product Category : Connector Housings

Product Description : 2.00mm Pitch Milli-Grid Plug Housing, 4 Circuits, Lead-Free, Black

Status : Active

Documents & Resources

Drawings

Drawing 1510980004_sd.pdf

Packaging Design Drawing PK-151098-0001-001.pdf

3D Models and Design Files

3D Model 1510980004_stp.zip


Specifications

Application Specification 503940001-AS-000.pdf

Product Specification PS-151098-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
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

Part Details

General

Status	Active
Category	Connector Housings
Series	151098
Description	2.00mm Pitch Milli-Grid Plug Housing, 4 Circuits, Lead-Free, Black
Application	Signal, Wire-to-Wire
Product Family	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	889056694339

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	4
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	0.476/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
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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 Single Row Receptacle Housings	<u>151100</u>

Use with Part(s)

Description	Part Number
Milli-Grid Male Crimp Terminals	<u>151087</u>