molex

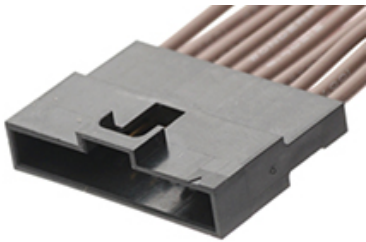**Part Number :** 1510980007

Product Description : 2.00mm Pitch Milli-Grid Plug Housing, 7 Circuits, Lead-Free, Black

Series Number : 151098

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing 1510980007_sd.pdf
Packaging Design Drawing PK-151098-0001-001.pdf

3D Models and Design Files
3D Model 1510980007_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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	151098
Description	2.00mm Pitch Milli-Grid Plug Housing, 7 Circuits, Lead-Free, Black
Application	Signal, Wire-to-Wire
Product Family	Milli-Grid Connector System
Product Name	Milli-Grid
UPC	889056694360

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	7
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	0.722/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 Single Row Receptacle Housings	151100

Use with Part(s)

Description	Part Number
Milli-Grid Male Crimp Terminals	151087

This document was generated on Sep 20, 2024