**Part Number :** 1510980006
**Product Description :** 2.00mm Pitch Milli-Grid Plug Housing, 6 Circuits, Lead-Free, Black
**Series Number :** 151098
**Status :** Active
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

1510980006_sd.pdf

PK-151098-0001-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

503940001-AS-000.pdf

PS-151098-0001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 151098 |
| Description | 2.00mm Pitch Milli-Grid Plug Housing, 6 Circuits, Lead-Free, Black |
| Application | Signal, Wire-to-Wire |
| Product Name | Milli-Grid |
| UPC | 889056694353 |

### Agency

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |

| | |
|---|---|
| Net Weight | 0.640/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 |