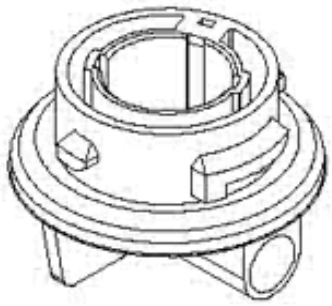
molex



**Part Number :** 358431247
**Product Description :** PT Bulb Socket Single Housing Assembly, Sealed, Type D, Brown
**Series Number :** 35843
**Status :** Obsolete
**Product Category :** Sockets

## Documents and Resources

### Specifications

PK-35843-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)7663-DC (21 Jan 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

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Additional Product Compliance Information

## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| Category | Sockets |
| Series | 35843 |
| Description | PT Bulb Socket Single Housing Assembly, Sealed, Type D, Brown |
| Comments | D-Type |
| Component Type | Socket |
| Product Name | Bulb Socket |
| UPC | 756054270103 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 5.0A, 7.0A |
| Voltage - Maximum | 12V |

### Physical

| | |
|---|---|
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| Color - Resin | Brown |
| Durability (mating cycles max) | 30 |
| Entry Angle | Vertical |
| Keying to Mating Part | No |
| Material - Resin | Nylon |
| Packaging Type | Bag |
| PCB Locator | No |
| PCB Retention | N/A |
| Pitch - Mating Interface | N/A |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface Style | Through Hole |

## Mates With / Use With

Obsolete

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## Mates with Part(s)

| Description | Part Number |
|---|---|
| Mates With | Lamp |

## Use with Part(s)

| Description | Part Number |
|---|---|
| Positive Terminal for PT Bulb Socket, AVSS 0.50~0.85mm² | 354648000 |
| Earth Terminal for PT Bulb Socket, AVSS 0.50~0.85mm² | 354658000 |
| Positive Silicone Rubber Wire Seal for Sealed PT Bulb Socket | 359030096 |
| Earth Silicone Rubber Wire Seal for Sealed PT Bulb Socket | 359030106 |



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