# molex

**Part Number :** 1501781030

**Series Number :** 150178

**Product Category :** Connector Housings

**Product Description :** Standard .062"+ Receptacle Housing, Single Row, 3 Circuits

**Status :** Active

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## Documents & Resources

### Drawings
Drawing 1501781030_sd.pdf

### 3D Models and Design Files
3D Model 1501781030_stp.zip

### Specifications
Application Specification 1501760001-AS-000.pdf
Packaging Specification PK-150176-001-001.pdf
Product Specification 1501760001-PS-000.pdf
Test Summary 1501760001-TS-000.pdf

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## 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(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
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# Part Details

## General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 150178 |
| Description | Standard .062"+ Receptacle Housing, Single Row, 3 Circuits |
| Application | Power, Wire-to-Wire |
| Product Family | Standard .062"+ and Standard .062" Pin and Socket Connector Systems |
| Product Name | Standard .062"+ |
| UPC | 889056490368 |

## Agency

| | |
|---|---|
| UL | E29179 |

## Physical

| | |
|---|---|
| Circuits (maximum) | 3 |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.955/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | N/A |
| Pitch - Mating Interface | 3.68mm |
| Pitch - Termination Interface | 3.68mm |

| | |
|---|---|
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Standard .062"+ Single Row Plug Housings | 150176 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| Standard .062"+ Female Terminals | 150181 |

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