# molex

Part Number : 15970071

Series Number : 30071

Product Category : Connector Housings

Product Description : Mini-Fit Connector Position Assurance Key

Status : Active

Engineering Number : 30071

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## Documents & Resources

### Specifications

Packaging Specification  PK-30071-0000-001.pdf

Product Specification  PS-5556-003-001.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(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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 30071 |
| Description | Mini-Fit Connector Position Assurance Key |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. See Molex product specification PS-45750-001 for additional current derating information. |
| Product Family | Mini-Fit Family Power Connectors |
| Product Name | Mini-Fit TPA |
| UPC | 800754201957 |

## Physical

| | |
|---|---|
| Circuits (maximum) | 0 |
| Color - Resin | Natural |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | Nylon |
| Net Weight | 0.100/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 4.20mm |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Mini-Fit TPA Dual Row Vertical Headers | 30069 |

| | |
|---|---|
| Mini-Fit TPA Dual Row Right-Angle Headers | 30070 |

## Use with Part(s)

| Description | Part Number |
|---|---|
| Use With | To be used with All TPA Receptacles |

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