**Part Number :** 1054150001
**Product Description :** Mega-Fit Terminal Position Assurance (TPA) Retainer, 1 Circuit, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural
**Series Number :** 105415
**Status :** Active
**Product Category :** Connector Accessories



## Documents & Resources

### Drawings

1054150001_sd.pdf

1054150001-000.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

768232000-AS-000.pdf

1054171000-PS-000.pdf

1054171000-PS-CH-000.pdf

1054171000-PS-KO-000.pdf

1054171000-PS-SPA-000.pdf

1720631000-PS-000.pdf

1720631000-TS-000.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 | Not 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

Additional Product Compliance Information

---

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Accessories |
| Series | 105415 |
| Description | Mega-Fit Terminal Position Assurance (TPA) Retainer, 1 Circuit, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural |
| Component Type | Terminal Position Assurance |
| Product Name | Mega-Fit |
| UPC | 191130073511 |

### Physical

| | |
|---|---|
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Natural |
| Lock to Mating Part | Yes |

| | |
|---|---|
| Material - Resin | Nylon |
| Net Weight | 0.160/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Temperature Range - Operating | -40° to +105°C, -40° to +120°C |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| Mega-Fit Free Hanging Dual Row Plug Housings | 105411 |
| Mega-Fit Single Row Plug Housings | 213814 |
| Mega-Fit Single Row Plug Housings | 213815 |
| Mega-Fit Dual Row Receptacle Housings | 171692 |
| Mega-Fit Tangless TPA-Capable Single Row Receptacle Housings | 200456 |