



**Part Number :** 1054150008

**Series Number :** 105415

**Product Category :** Connector Accessories

**Product Description :** Mega-Fit Terminal Position Assurance (TPA) Retainer, 8 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural

**Status :** Active

Documents & Resources


**Drawings**  
Drawing 1054150008\_sd.pdf  
Packaging Design Drawing 1054150001-000.pdf

**3D Models and Design Files**  
3D Model 1054150008\_stp.zip

**Specifications**  
Application Specification 768232000-AS-000.pdf  
Product Specification 1054171000-PS-000.pdf  
Product Specification 1054171000-PS-CH-000.pdf  
Product Specification 1054171000-PS-KO-000.pdf  
Product Specification 1054171000-PS-SPA-000.pdf  
Product Specification 1720631000-PS-000.pdf  
Test Summary 1720631000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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

---

## Part Details

### General

Status	Active
Category	Connector Accessories
Series	105415
Description	Mega-Fit Terminal Position Assurance (TPA) Retainer, 8 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural
Component Type	Terminal Position Assurance
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	191130073764

### Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.620/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C, -40° to +120°C

---

### Use with Part(s)

Description	Part Number
-------------	-------------

Mega-Fit Free Hanging Dual Row Plug Housings	<u>105411</u>
Mega-Fit Single Row Plug Housings	<u>213814</u>
Mega-Fit Single Row Plug Housings	<u>213815</u>
Mega-Fit Dual Row Receptacle Housings	<u>171692</u>
Mega-Fit Tangless TPA-Capable Single Row Receptacle Housings	<u>200456</u>

---

This document was generated on May 06, 2024