Part Number : 1054150008
Product Description : Mega-Fit Terminal Position Assurance (TPA) Retainer, 8 Circuits, 5.70mm Pitch, UL 94V-0, Glow-Wire Capable, Natural
Series Number : 105415
Status : Active
Product Category : Connector Accessories



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(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

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	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