molex
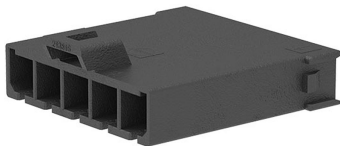
Part Number : 2138150105

Product Description : Mega-Fit Plug Housing, Single Row, 5 Circuit, UL 94V-0, Glow-Wire Capable, Free Hanging

Series Number : 213815

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing_2138150105_sd.pdf
Packaging Design Drawing_2138150001-PK-000.pdf

3D Models and Design Files
3D Model_2138150105_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 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)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Part Details

General

Status	Active
Category	Connector Housings
Series	213815
Description	Mega-Fit Plug Housing, Single Row, 5 Circuit, UL 94V-0, Glow-Wire Capable, Free Hanging
Application	Power, Wire-to-Wire
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	193264466283

Agency

UL	E29179

Physical

Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.690/g
Number of Rows	1
Packaging Type	Bag

Panel Mount	No
Pitch - Mating Interface	5.70mm
Pitch - Termination Interface	5.70mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C, -40° to +120°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mega-Fit Tangless TPA-Capable Single Row Receptacle Housings	200456

Use with Part(s)

Description	Part Number
Mega-Fit Terminal Position Assurance (TPA) Retainers	105415
Mega-Fit Male Crimp Terminals, Tin Plating	105417
Mega-Fit Male Crimp Terminals, Gold Plating	105418

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