

Part Number : 5024391400

Series Number : 502439

Product Category : Connector Housings

Product Description : CLIK-Mate Plug Housing, 2.00mm Pitch, Single Row, Positive Lock, 14 Circuits, White

Status : Active

## Documents & Resources

### Drawings

Drawing 5024391400\_sd.pdf

### 3D Models and Design Files

3D Model 5024391400\_stp.zip

### Specifications

Application Specification AS-502439-001-001.pdf

Application Specification AS-502439-002-001.pdf

Packaging Specification 5024399200-200.pdf

Product Specification 5024431570-000.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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	502439
Description	CLIK-Mate Plug Housing, 2.00mm Pitch, Single Row, Positive Lock, 14 Circuits, White
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Product Family	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	822350915922

#### Agency

UL	E29179
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#### Physical

Breakaway	No
Circuits (maximum)	14
Color - Resin	White
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	907.000/mg
Number of Rows	1
Packaging Type	Bag

Panel Mount	No
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
2.00mm Pitch CLIK-Mate Vertical Single Row PCB Receptacles	<u><a href="#">502443</a></u>
2.00mm Pitch CLIK-Mate Right-Angle Single Row PCB Receptacles	<u><a href="#">502494</a></u>

### Use with Part(s)

Description	Part Number
Pre-Crimped Lead CLIK-Mate 2.00mm Male-to-CLIK-Mate 2.00mm Male, Tin (Sn) Plating, 150.00mm Length, 24 AWG, Black	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html?797581014.html</a></u>
Pre-Crimped Lead CLIK-Mate 2.00mm Male-to-CLIK-Mate 2.00mm Male, Tin (Sn) Plating, 300.00mm Length, 24 AWG, Black	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html?797581015.html</a></u>
2.00mm Pitch CLIK-Mate Male Crimp Terminals	<u><a href="#">502438</a></u>

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