



Part Number : [5024391400](#)

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

Series Number : 502439

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[5024391400_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[AS-502439-001-001.pdf](#)

[AS-502439-002-001.pdf](#)

[5024399200-200.pdf](#)

[5024431570-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006 
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 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 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 Name	CLIK-Mate
UPC	822350915922

Agency

UL	E29179
----	--------

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>502443</u>
2.00mm Pitch CLIK-Mate Right-Angle Single Row PCB Receptacles	<u>502494</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>797581014</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>797581015</u>
2.00mm Pitch CLIK-Mate Male Crimp Terminals	<u>502438</u>