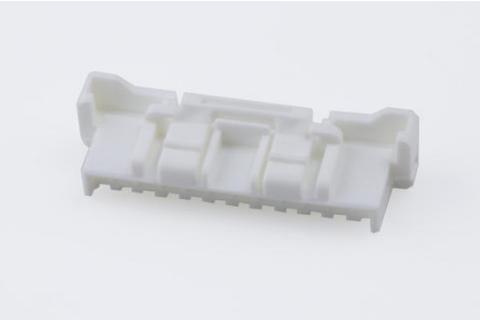
Part Number : 5024391200
Product Description : CLIK-Mate Plug Housing, 2.00mm Pitch, Single Row, Positive Lock, 12 Circuits, White
Series Number : 502439
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

5024391200_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, 12 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	822350915908

Agency

UL	E29179

Physical

Breakaway	No
Circuits (maximum)	12
Color - Resin	White
Gender	Plug

Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	816.000/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	502443
2.00mm Pitch CLIK-Mate Right-Angle Single Row PCB Receptacles	502494

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	797581014
Pre-Crimped Lead CLIK-Mate 2.00mm Male-to-CLIK-Mate 2.00mm Male, Tin (Sn) Plating, 300.00mm Length, 24 AWG, Black	797581015
2.00mm Pitch CLIK-Mate Male Crimp Terminals	502438