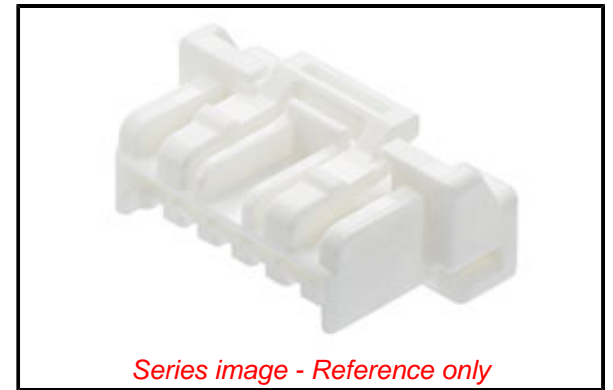


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5024391200**  
**Status:** **Active**  
**Overview:** CLIK-Mate Wire-to-Board Connectors  
**Description:** 2.00mm Pitch CLIK-Mate Wire-to-Board Housing, Single Row, Positive Lock, 12 Circuits, White

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-502439-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Application Specification AS-502439-002-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 5024399200-200 (PDF)</a>
<a href="#">Product Specification 5024431570-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<u>502439</u>
Application	Signal, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Overview	<u>CLIK-Mate Wire-to-Board Connectors</u>
Product Name	CLIK-Mate
UPC	822350915908

**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

**Electrical**

Current - Maximum per Contact 3.0A

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-502439-001-001, AS-502439-002-001
Packaging Specification	5024399200-200
Product Specification	5024431570-000
Sales Drawing	5024391500-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

502439 Series

**Mates With**

502443 PCB Receptacle Vertical . 502494  
PCB Receptacle Right Angle

**Use With**

CLIK-Mate Terminal 502438 <br> CLIK-Mate Pre-Crimped Leads 797581014 , 797581015