



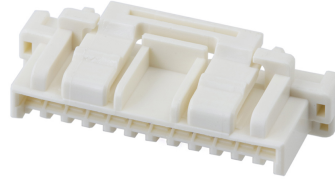
Part Number : [5025781200](#)

Product Description : CLIK-Mate Plug Housing, 1.50mm Pitch, Single Row, Positive Lock, 12 Circuits, Natural

Series Number : 502578

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[5025781200_sd.pdf](#)

3D Models and Design Files

[5025781200.dxf](#)

[5025781200.pdf](#)

[5025781200_stp.zip](#)

Specifications

[AS-502578-001-001.pdf](#)

[AS-503395-001-001.pdf](#)

[SPK-502578-001-001.pdf](#)

[5025780000-PS-000.pdf](#)

[5025780001-PS-000.pdf](#)

[5025780002-PS-000.pdf](#)

[5025780003-PS-000.pdf](#)

[5025781000-PS-000.pdf](#)

[5025781002-PS-000.pdf](#)

[5025781003-PS-000.pdf](#)

[5025781004-PS-000.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 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

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 502578 |
| Description | CLIK-Mate Plug Housing, 1.50mm Pitch, Single Row, Positive Lock, 12 Circuits, Natural |
| Application | Signal, Wire-to-Board |
| Product Name | CLIK-Mate |
| UPC | 800756700922 |

Agency

| | |
|----|--------|
| UL | E29179 |
|----|--------|

Physical

| | |
|-----------------------|---------|
| Circuits (maximum) | 12 |
| Color - Resin | Natural |
| Flammability | SC-0 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |

| | |
|-------------------------------|----------------|
| Material - Resin | PBT |
| Net Weight | 526.600/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 1.50mm |
| Pitch - Termination Interface | 1.50mm |
| 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 |
|--|---------------|
| 1.50mm Pitch CLIK-Mate Bottom Entry Single Row PCB Receptacles | <u>503395</u> |
| 1.50mm Pitch CLIK-Mate Right-Angle Single Row PCB Receptacles | <u>213226</u> |
| 1.50mm Pitch CLIK-Mate Right-Angle Single Row PCB Receptacles | <u>502585</u> |
| 1.50mm Pitch CLIK-Mate Right-Angle Single Row PCB Receptacles | <u>503175</u> |
| 1.50mm Pitch CLIK-Mate Vertical Single Row PCB Receptacles | <u>213225</u> |
| 1.50mm Pitch CLIK-Mate Vertical Single Row PCB Receptacles | <u>502584</u> |
| 1.50mm Pitch CLIK-Mate Vertical Single Row PCB Receptacles | <u>503159</u> |

Use with Part(s)

| Description | Part Number |
|---|------------------|
| Pre-Crimped Lead CLIK-Mate 1.50mm Male-to-CLIK-Mate 1.50mm Male, Tin (Sn) Plating, 300.00mm Length, 24 AWG, Black | <u>797581011</u> |
| 1.50mm Pitch CLIK-Mate Male Crimp Terminals | <u>502579</u> |
| 1.50mm Pitch CLIK-Mate Male Crimp Terminals | <u>503429</u> |

| | |
|---|---------------|
| CLIK-Mate 1.50mm Pitch Male Crimp Terminals | <u>213028</u> |
| CLIK-Mate 1.50mm Pitch Male Crimp Terminals | <u>213029</u> |
| Pre-Crimped Lead Clik-Mate Male-to-Clik-Mate Male | <u>215710</u> |
| Pre-Crimped Lead Clik-Mate Male-to-Pigtail | <u>215711</u> |

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