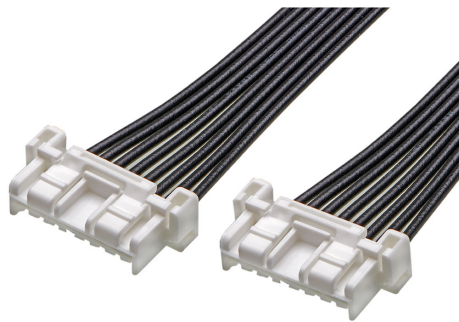




**Part Number :** [2219581084](#)  
**Product Description :** CLIK-Mate-to-CLIK-Mate  
Off-the-Shelf (OTS) Cable Assembly, 2.00mm  
Pitch, Single Row, 600.00mm Length, 8  
Circuits, White  
**Series Number :** 221958  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

**Drawings**  
[2219581084\\_sd.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(2024)6225-DC (07 Nov 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               | Power and Signal Cable Assemblies                                                                                       |
| Series                 | 221958                                                                                                                  |
| Description            | CLIK-Mate-to-CLIK-Mate Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 600.00mm Length, 8 Circuits, White |
| Application            | Signal, Wire-to-Board                                                                                                   |
| Assembly Configuration | Dual Ended Connectors                                                                                                   |
| Connector to Connector | CLIK-Mate-to-CLIK-Mate                                                                                                  |
| Product Name           | CLIK-Mate                                                                                                               |
| Type                   | Discrete Wire Assembly                                                                                                  |
| UPC                    | 196823307621                                                                                                            |

### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 3.0A             |
| Voltage - Maximum             | 250V AC (RMS)/DC |

### Physical

|                                |              |
|--------------------------------|--------------|
| Cable Length                   | 600.00mm     |
| Circuits (Loaded)              | 8            |
| Circuits (maximum)             | 8            |
| Color - Resin                  | White        |
| Gender                         | Male-Male    |
| Lock to Mating Part            | Yes          |
| Material - Metal               | Copper Alloy |
| Material - Plating Mating      | Tin          |
| Material - Plating Termination | Tin          |
| Material - Resin               | PBT          |
| Net Weight                     | 21.423/g     |
| Number of Rows                 | 1            |
| Overmolded                     | No           |
| Packaging Type                 | Bag          |

|                             |                      |
|-----------------------------|----------------------|
| Pitch - Mating Interface    | 2.00mm               |
| Single Ended                | No                   |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | UL 10002             |
| Wire Size (AWG)             | 22                   |

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## 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> |

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