

Part Number: 2219591103

Product Description: CLIK-Mate-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 300.00mm Length, 10 Circuits, White

Series Number: 221959

Status: Active

**Product Category:** Power and Signal Cable

**Assemblies** 



#### **Documents & Resources**

**Drawings** 

2219591103\_sd.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
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	Power and Signal Cable Assemblies
Series	221959
Description	CLIK-Mate-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 300.00mm Length, 10 Circuits, White
Application	Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	CLIK-Mate-to-Pigtail
Product Family	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
Туре	Discrete Wire Assembly
UPC	196823307911

## Electrical

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

# Physical

Cable Length	300.00mm
	10
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	White
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PBT
Net Weight	14.196/g
Number of Rows	1
Overmolded	No

Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Insulation Diameter	1.22mm
Wire Size (AWG)	22

## 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

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