

Part Number : 2219591104

Series Number : 221959

Product Category : Power and Signal Cable Assemblies

Product Description : CLIK-Mate-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 600.00mm Length, 10 Circuits, White

Status : Active

Documents & Resources

Drawings

Drawing 2219591104_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(2023)8585-DC (23 Jan 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, 600.00mm 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 |
| Type | Discrete Wire Assembly |
| UPC | 196823307928 |

Electrical

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

Physical

| | |
|--------------------------------|--------------|
| Cable Length | 600.00mm |
| 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 | 26.507/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 | <u>502443</u> |
| 2.00mm Pitch CLIK-Mate Right-Angle Single Row PCB Receptacles | <u>502494</u> |

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