



Part Number : 2196781043

Product Description : Micro-Latch-to-Micro-Latch Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin (Sn) Plating, 300.00mm Length, 4 Circuits, Natural

Series Number : 219678

Status : Active

Product Category : Power and Signal Cable Assemblies


Documents & Resources

Drawings

Drawing 2196781043_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 | 219678 |
| Description | Micro-Latch-to-Micro-Latch Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin (Sn) Plating, 300.00mm Length, 4 Circuits, Natural |
| Application | Signal, Wire-to-Board |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Micro-Latch-to-Micro-Latch |
| Product Family | Micro-Latch Wire-to-Board Connector System |
| Product Name | Micro-Latch |
| Type | Discrete Wire Assembly |
| UPC | 195842859722 |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 2.5A |
| Voltage - Maximum | 250V AC (RMS)/DC |

Physical

| | |
|--------------------------------|-----------------|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | Natural |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Polyester |
| Net Weight | 5.460/g |
| Number of Rows | 1 |
| Packaging Type | Bag |

| | |
|-----------------------------|----------------------|
| Pitch - Mating Interface | 2.00mm |
| Plating min - Mating | 0.900µm |
| Plating min - Termination | 0.900µm |
| Single Ended | No |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 10002 |
| Wire Insulation Diameter | 1.40mm |
| Wire Size (AWG) | 22 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|--------------|
| Micro-Latch Vertical Single Row Headers | <u>53253</u> |
| Micro-Latch Right-Angle Single Row Headers | <u>53254</u> |