



Part Number : 2196791042

Series Number : 219679

Product Category : Power and Signal Cable Assemblies

Product Description : Micro-Latch-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin (Sn) Plating, 150.00mm Length, 4 Circuits, Natural

Status : Active

## Documents & Resources

### Drawings

Drawing 2196791042\_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	219679
Description	Micro-Latch-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Tin (Sn) Plating, 150.00mm Length, 4 Circuits, Natural
Application	Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	Micro-Latch-to-Pigtail
Product Family	Micro-Latch Wire-to-Board Connector System
Product Name	Micro-Latch
Type	Discrete Wire Assembly
UPC	195842860063

## Electrical

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

## Physical

Cable Length	150.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	2.864/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	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Insulation Diameter	1.40mm
Wire Size (AWG)	22

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**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>