



Part Number : 512161100

Product Description : 2.00mm Pitch MicroTPA  
Receptacle Housing, Positive Lock, 11 Circuits,  
Natural

Series Number : 51216

Status : New Business Not Supported

Product Category : Connector Housings

Documents & Resources

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)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   | New Business Not Supported |
| Category | Connector Housings         |

|                |                                                                               |
|----------------|-------------------------------------------------------------------------------|
| Series         | 51216                                                                         |
| Description    | 2.00mm Pitch MicroTPA Receptacle Housing, Positive Lock, 11 Circuits, Natural |
| Application    | Signal, Wire-to-Board, Wire-to-Wire                                           |
| Product Family | MicroTPA Connector System                                                     |
| Product Name   | MicroTPA                                                                      |
| UPC            | 800754824439                                                                  |

## Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

## Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 11             |
| Color - Resin                 | Natural        |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Polyester      |
| Net Weight                    | 487.600/mg     |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.00mm         |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |