

Part Number : [512160300](#)

Product Description : 2.00mm Pitch MicroTPA Receptacle Housing, Positive Lock, 3 Circuits, Natural

Series Number : 51216

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[512160300_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[SPK-51216-001-001.pdf](#)

[PS-51216-006-001.pdf](#)

[PS-51216-007-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

[Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 51216 |
| Description | 2.00mm Pitch MicroTPA Receptacle Housing, Positive Lock, 3 Circuits, Natural |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Product Name | MicroTPA |
| UPC | 800754824354 |

Agency

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

Physical

| | |
|-----------------------|------------|
| Circuits (maximum) | 3 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | No |

| | |
|-------------------------------|----------------|
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 203.800/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.00mm |
| Pitch - Termination Interface | 2.00mm |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|------------------------------|
| MicroTPA Plug Housings | <u>51227</u> |
| MicroTPA Vertical High Wall Type Headers | <u>55487</u> |
| MicroTPA Vertical Kinked PC Tail Headers | <u>55755</u> |

Use with Part(s)

| Description | Part Number |
|--|----------------------------------|
| 2.00mm Pitch MicroTPA Terminal Position Assurance (TPA) Retainer, 3 Circuits | <u>512170305</u> |
| 2.00mm Pitch Female Terminals | <u>59370</u> |

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