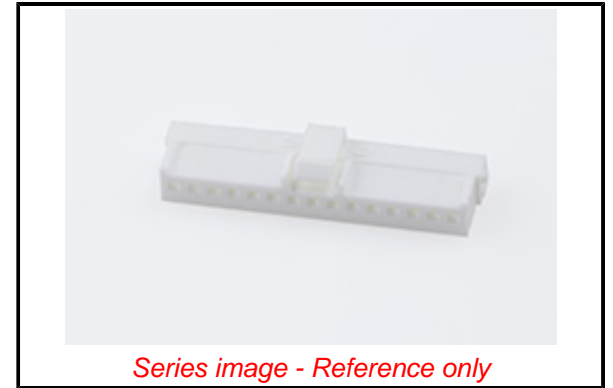


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0512161500](#)
Status: **Active**
Overview: [MicroTPA Connector System](#)
Description: 2.00mm Pitch MicroTPA Receptacle Housing, Positive Lock, 15 Circuits, Natural

Documents:

| | |
|--|---|
| 3D Model | Product Specification PS-51216-007-001 (PDF) |
| 3D Model (PDF) | Packaging Specification SPK-51216-001-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51216-006-001 (PDF) | |



Agency Certification

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

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 51216 |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Overview | MicroTPA Connector System |
| Product Name | MicroTPA |
| Taxonomy | Connector Housings |
| UPC | 800754824477 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 15 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 629.500/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 |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|------------------------------------|
| Packaging Specification | SPK-51216-001-001 |
| Product Specification | PS-51216-006-001, PS-51216-007-001 |
| Sales Drawing | SD-51216-004-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[51216 Series](#)

Mates With

[51227](#) , [55755](#) , [55487](#)

Use With

[59370](#) , [51217-1505](#)