

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0512161200](#)  
**Status:** **Active**  
**Overview:** [MicroTPA Connector System](#)  
**Description:** 2.00mm Pitch MicroTPA Receptacle Housing, Positive Lock, 12 Circuits, Natural

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification PS-51216-007-001 (PDF)</a>    |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification SPK-51216-001-001 (PDF)</a> |
| <a href="#">Product Specification PS-51216-006-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings                            |
| Series         | <a href="#">51216</a>                     |
| Application    | Signal, Wire-to-Board, Wire-to-Wire       |
| Overview       | <a href="#">MicroTPA Connector System</a> |
| Product Name   | MicroTPA                                  |
| UPC            | 800754824446                              |

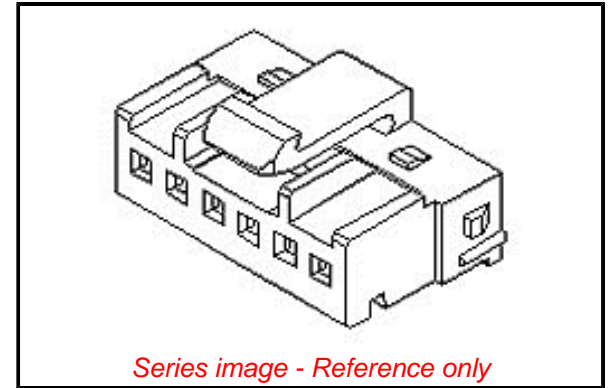
**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 12             |
| Color - Resin                 | Natural        |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Polyester      |
| Net Weight                    | 523.100/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                       |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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](#) , [51217-1205](#)