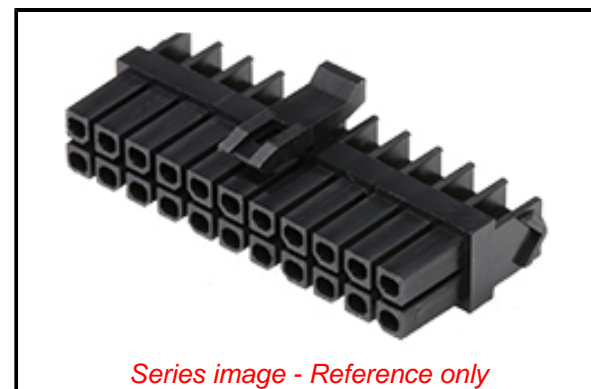


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1729522201](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0 Connector System Product Family  
**Description:** Micro-Fit TPA Receptacle Housing, Dual Row, 22 Circuits, UL 94V-0, Low-Halogen, Black

**Documents:**

|                                                              |                                                                 |
|--------------------------------------------------------------|-----------------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification TS-43045-002-001 (PDF)</a>    |
| <a href="#">Product Specification PS-43045 (PDF)</a>         | <a href="#">Packaging Specification 1729520001-PK-000 (PDF)</a> |
| <a href="#">Product Specification PS-43045-001 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Product Specification TS-43045-001-001 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                        |



Series image - Reference only

**Agency Certification**

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

**General**

|                             |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| Product Family              | Crimp Housings                                                                    |
| Series                      | <a href="#">172952</a>                                                            |
| Application                 | Power, Wire-to-Board, Wire-to-Wire                                                |
| Comments                    | See Product Specification for maximum current rating by circuit size and wire AWG |
| Overview                    | <a href="#">Micro-Fit 3.0 Connector System Product Family</a>                     |
| Product Literature Order No | 987651-3501                                                                       |
| Product Name                | Micro-Fit TPA                                                                     |
| UPC                         | 889056429931                                                                      |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 22             |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 1.508/g        |
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 3.00mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                         |                                                            |
|-------------------------|------------------------------------------------------------|
| Packaging Specification | 1729520001-PK-000                                          |
| Product Specification   | PS-43045, PS-43045-001, TS-43045-001-001, TS-43045-002-001 |
| Sales Drawing           | SD-172952-001-001                                          |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**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**

[172952](#) Series

**Mates With**

Micro-Fit 3.0 Plug Housing [43020](#)  
 <br>Micro-Fit 3.0 Header [43045](#)

**Use With**

Micro-Fit TPA [172953](#) <br>Micro-Fit 3.0 Female Terminal [43030](#) <br>Micro-Fit RMF Reduced Mating Force Terminal [46235](#)