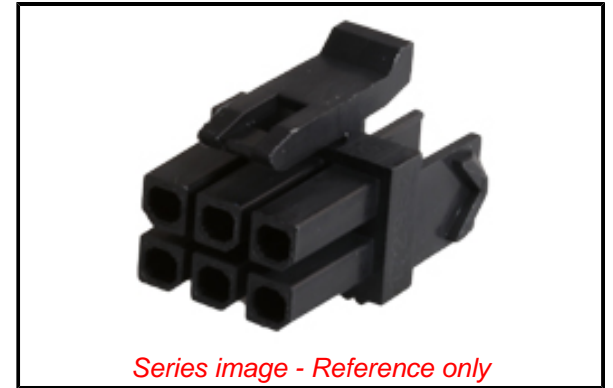


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1729520601](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit TPA Receptacle Housing, Dual Row, 6 Circuits, UL 94V-0, Low-Halogen, Black

Documents:

| | |
|---|--|
| 3D Model | Test Summary TS-43045-002-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification 1729520001-PK-000 (PDF) | Product Literature (PDF) |
| Test Summary TS-43045-001-001 (PDF) | |



Agency Certification

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

General

| | |
|-----------------------------|--|
| Product Family | Crimp Housings |
| Series | 172952 |
| 3D Viewer | Yes |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | See Product Specification for maximum current rating by circuit size and wire AWG, See Product Specification for maximum current rating by circuit size and wire AWG |
| Overview | Micro-Fit Connector System |
| Product Literature Order No | 987651-3501 |
| Product Name | Micro-Fit TPA |
| UPC | 889056429733 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 6 |
| 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 | 0.493/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 |
| Sales Drawing | SD-172952-001-001 |
| Test Summary | TS-43045-001-001, TS-43045-002-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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](#) , [203632](#)

Micro-Fit 3.0 Header [43045](#)

Use With

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