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

**Part Number:** 2004561216

**Status:** Active

**Overview:** Mega-Fit Power Connectors

**Description:** Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Black

*Series image - Reference only*

## Documents:

3D Model
3D Model (PDF)
Drawing (PDF)
Product Specification 1054171000-PS-CH-000 (PDF)
Product Specification 1054171000-PS-KO-000 (PDF)
Product Specification 1054171000-PS-SPA-000 (PDF)
Product Specification 1720631000-PS-000 (PDF)
Application Specification 768232000-AS-000 (PDF)
Packaging Specification 2004561000-001 (PDF)
Test Summary 1720631000-TS-000 (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

## Agency Certification

| | |
|---|---|
| CSA | 152514 |
| UL | E29179 |

## General

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 200456 |
| Application | Power, Wire-to-Board |
| Overview | Mega-Fit Power Connectors |
| Product Name | Mega-Fit |
| Taxonomy | Connector Housings |
| UPC | 191130074990 |

## Physical

| | |
|---|---|
| Circuits (maximum) | 6 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | Yes |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 3.820/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 5.70mm |
| Pitch - Termination Interface | 5.70mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C, -40° to +120°C |

## Material Info

## Reference - Drawing Numbers

| | |
|---|---|
| Application Specification | 768232000-AS-000 |
| Packaging Specification | 2004561000-001 |
| Product Specification | 1054171000-PS-CH-000, 1054171000-PS-KO-000, 1054171000-PS-SPA-000, 1720631000-PS-000 |
| Sales Drawing | 2004561000-000 |
| Test Summary | 1720631000-TS-000 |

**EU ELV**
**Not Relevant**

**EU RoHS**      **China 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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

### Search Parts in this Series
200456 Series

### Mates With
Mega-Fit Header 200241 <br>Mega-Fit Plug Housing 213814 , 213815

### Use With
Mega-Fit Tangless TPA-Capable Crimp Terminals<br> 768230343 (Tin, 12 AWG)<br> 768230344 (Tin, 14-16 AWG)<br> 1720630333 (0.38µm Gold, 12 AWG)<br> 1720630334 (0.38µm Gold, 14-16 AWG)<br> 1720631333 (0.76µm Gold, 12 AWG)<br> 1720631334 (0.76µm Gold, 14-16 AWG)<br>Mega-Fit TPA 1054150006