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**Part Number:** [2004561217](#)  
**Status:** **Active**  
**Overview:** [Mega-Fit Power Connectors](#)  
**Description:** [Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 7 Circuit, UL 94V-0, Glow-Wire Capable, Black](#)

**Documents:**

|                                                                   |                                                                  |
|-------------------------------------------------------------------|------------------------------------------------------------------|
| <a href="#">3D Model</a>                                          | <a href="#">Product Specification 1720631000-PS-000 (PDF)</a>    |
| <a href="#">3D Model (PDF)</a>                                    | <a href="#">Application Specification 768232000-AS-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                     | <a href="#">Packaging Specification 2004561000-001 (PDF)</a>     |
| <a href="#">Product Specification 1054171000-PS-CH-000 (PDF)</a>  | <a href="#">Test Summary 1720631000-TS-000 (PDF)</a>             |
| <a href="#">Product Specification 1054171000-PS-KO-000 (PDF)</a>  | <a href="#">Datasheet (PDF)</a>                                  |
| <a href="#">Product Specification 1054171000-PS-SPA-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

**Agency Certification**

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

**General**

|                |                                           |
|----------------|-------------------------------------------|
| Product Family | Crimp Housings                            |
| Series         | <a href="#">200456</a>                    |
| Application    | Power, Wire-to-Board                      |
| Overview       | <a href="#">Mega-Fit Power Connectors</a> |
| Product Name   | Mega-Fit                                  |
| Taxonomy       | Connector Housings                        |
| UPC            | 191130075003                              |

**Physical**

|                               |                                |
|-------------------------------|--------------------------------|
| Circuits (maximum)            | 7                              |
| 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                    | 4.370/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                                                                    |



Series image - Reference only

**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**

[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 [1054150007](#)

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