

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

**Part Number:** **2004561218**  
**Status:** **Active**  
**Overview:** Mega-Fit Power Connectors  
**Description:** Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 8 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="#">Drawing (PDF)</a>	<a href="#">Application Specification 768232000-AS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 2004561000-001 (PDF)</a>
<a href="#">Product Specification 1054171000-PS-CH-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 1054171000-PS-KO-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 1054171000-PS-SPA-00 (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
UPC	191130075317

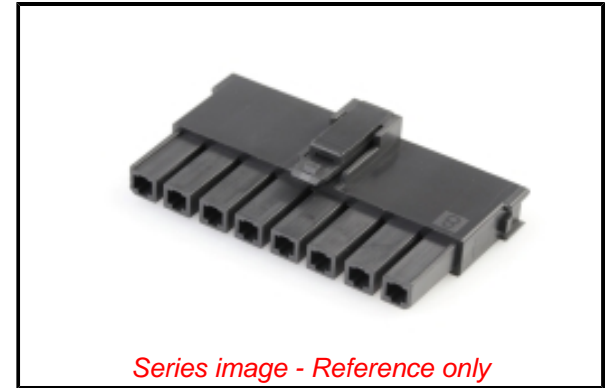
**Physical**

Circuits (maximum)	8
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	4.920/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-00, 1720631000-PS-000
Sales Drawing	2004561000-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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 [1054150008](#)