

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

**Part Number:** [2169454106](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit Plug Housing, 3.50mm Pitch, Dual Row, 6 Circuits, Panel Mount, Natural, Glow-Wire Capable

**Documents:**

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Product Specification 2169461000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2169451000-PK-000 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">216945</a>
Application	Power, Wire-to-Wire
Overview	<a href="#">Ultra-Fit Power Connectors</a>
Product Name	Ultra-Fit
Taxonomy	Connector Housings
UPC	195842153356

**Physical**

Circuits (maximum)	6
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	2.280/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C, -40° to +120°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2169451000-PK-000
Product Specification	2169461000-PS-000
Sales Drawing	2169451000-SD-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**

[216945 Series](#)

**Mates With**

Ultra-Fit Tangless Receptacle Housing  
[1722584106](#)

**Use With**

Ultra-Fit Plug Terminal [216946](#) . Ultra-Fit  
Tangless TPA [1722643003](#)