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Part Number: [2169454006](#)
Status: **Active**
Overview: [Ultra-Fit Power Connectors](#)
Description: Ultra-Fit Plug Housing, 3.50mm Pitch, Dual Row, 6 Circuits, 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 | 216945 |
| Application | Power, Wire-to-Wire |
| Overview | Ultra-Fit Power Connectors |
| Product Name | Ultra-Fit |
| Taxonomy | Connector Housings |
| UPC | 195842152892 |

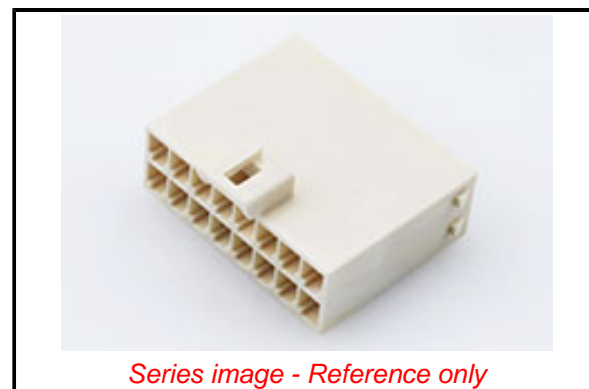
Physical

| | |
|-------------------------------|--------------------------------|
| 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 | 1.950/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| 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](#)