

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

**Part Number:** [0512271500](#)  
**Status:** **Active**  
**Overview:** [MicroTPA Connector System](#)  
**Description:** 2.00mm Pitch MicroTPA Wire-to-Wire Plug Housing, Positive Lock, 15 Circuits, Natural

**Documents:**

[3D Model](#) [Product Specification PS-51216-006-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification SPK-51227-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [51227](#)  
 Application Signal, Wire-to-Wire  
 Overview [MicroTPA Connector System](#)  
 Product Name MicroTPA  
 UPC 800756062471

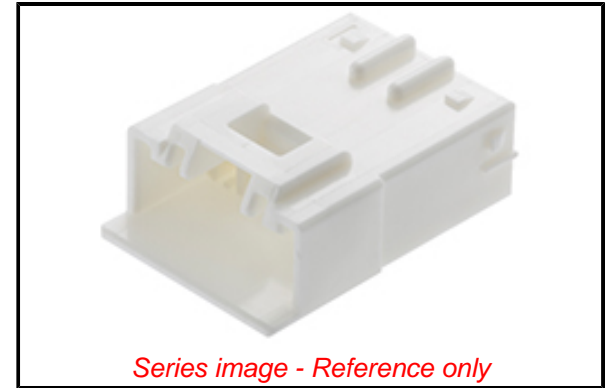
**Physical**

Circuits (maximum) 15  
 Color - Resin Natural  
 Gender Plug  
 Glow-Wire Capable No  
 Material - Resin Polyester  
 Net Weight 1756.000/mg  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 2.00mm  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-51227-001-001  
 Product Specification PS-51216-006-001  
 Sales Drawing SD-51227-002-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 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**

[51227 Series](#)

**Mates With**

[51216 Housing](#)

**Use With**

[512171505](#) , [56086](#)