

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

**Part Number:** [2174651021](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit Tangless Female-to-Ultra-Fit Tangless Female Off-the-Shelf (OTS) Cable Assembly, 3.50mm Pitch, Single Row, 150.00mm Length, 2 Circuits, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 510211001-PS-CHI-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 510211001-PS-JAP-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification 510211001-PS-KOR-000 (PDF)</a>
<a href="#">Product Specification 510211000-PS-CHI-000 (PDF)</a>	<a href="#">Product Specification 510211001-PS-SPA-000 (PDF)</a>
<a href="#">Product Specification 510211000-PS-JAP-000 (PDF)</a>	<a href="#">Product Specification 510211006-PS-000 (PDF)</a>
<a href="#">Product Specification 510211000-PS-KOR-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 510211000-PS-SPA-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Cable Assemblies
Series	<a href="#">217465</a>
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Ultra-Fit-to-Ultra-Fit
Overmolded	No
Overview	<a href="#">Ultra-Fit Power Connectors</a>
Product Name	Ultra-Fit
Type	Discrete Wire Assembly
UPC	195842060296

**Physical**

Cable Length	150.00mm
Circuits (Loaded)	2
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	7.348/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	3.50mm
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.03-2.39mm
Wire Size AWG	16
Wire/Cable Type	UL 1061

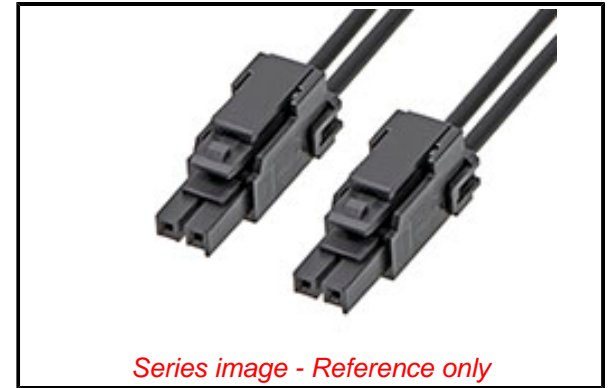
**Electrical**

Current - Maximum per Contact	14.0A
Voltage - Maximum	600V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification	510211000-PS-CHI-000, 510211000-PS-JAP-000, 510211000-PS-KOR-000, 510211000-PS-SPA-000,
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*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**

[217465 Series](#)

Sales Drawing

510211001-PS-CHI-000, 510211001-PS-JAP-000,  
510211001-PS-KOR-000, 510211001-PS-SPA-000,  
510211006-PS-000  
2174651021-000

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