

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

**Part Number:** [1722563102](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit Tangless Receptacle Housing, 3.50mm Pitch, Single Row, 2 Circuits, Black, Glow-Wire Capable

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 1723231000-PS-SK-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-172323-0001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification 1723230003-000 (PDF)</a>
<a href="#">Product Specification 1723230001-TS-000 (PDF)</a>	<a href="#">Packaging Specification 1723230004-000 (PDF)</a>
<a href="#">Product Specification 1723231000-PS-CH-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 1723231000-PS-ES-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 1723231000-PS-JP-000 (PDF)</a>	

**General**

Product Family	Crimp Housings
Series	<a href="#">172256</a>
Application	Power, Wire-to-Board
Overview	<a href="#">Ultra-Fit Power Connectors</a>
Product Name	Ultra-Fit
UPC	191130132300

**Physical**

Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.991/g
Number of Rows	1
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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	1723230003-000
Packaging Specification	1723230004-000
Product Specification	1723230001-TS-000, 1723231000-PS-CH-000, 1723231000-PS-ES-000, 1723231000-PS-JP-000, 1723231000-PS-SK-000, PS-172323-0001-001
Sales Drawing	1722560003-000



*Series image - Reference only*

**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**

[172256](#) Series

**Mates With**

Ultra-Fit Vertical Header [1722861102](#) ,  
[1722861202](#) , [1722861302](#) , [1722871102](#)  
 , [1722871202](#) , [1722871302](#) <br>Ultra-  
Fit Right Angle Header [1723101102](#) ,  
[1723101202](#) , [1723101302](#)

**Use With**

Ultra-Fit Tangless Female Crimp  
Terminals:<br> [1722536011](#) (0.38µm  
Gold, 16-18 AWG)<br> [1722536111](#)  
(0.38µm Gold, 20-22 AWG)<br> [1722536012](#) (0.76µm Gold, 16-18  
AWG)<br> [1722536112](#) (0.76µm Gold,  
20-22 AWG)<br> [1722537023](#) (Tin,  
16-18 AWG)<br> [1722537123](#) (Tin, 20-22  
AWG)<br>Ultra-Fit Tangless Pre-Crimped  
Leads<br> [797582141](#) , [797582142](#)  
<br> Ultra-Fit Tangless TPA Retainer  
[1722644002](#)

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