

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

**Part Number:** [1722583112](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit Tangless Receptacle Housing, 3.50mm Pitch, Dual Row, 12 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="#">172258</a>
Application	Power, Wire-to-Board
Overview	<a href="#">Ultra-Fit Power Connectors</a>
Product Name	Ultra-Fit
UPC	191128805247

**Physical**

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.296/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

**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	1722580003-000



*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**

[172258](#) Series

**Mates With**

Ultra-Fit Vertical Header [1722981112](#) ,  
[1722981212](#) , [1722981312](#) , [1722991112](#)  
 , [1722991212](#) , [1722991312](#) <br>Ultra-  
Fit Right-Angle Header [1723161112](#) ,  
[1723161212](#) , [1723161312](#)

**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  
[1722644006](#)

This document was generated on 08/30/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)  
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-](#)  
[5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-](#)  
[360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)  
[801-43-006-10-002000](#)