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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:

3D Model	Product Specification 1723231000-PS-SK-000 (PDF)
Drawing (PDF)	Product Specification PS-172323-0001-001 (PDF)
3D Model (PDF)	Application Specification 1723230003-000 (PDF)
Product Specification 1723230001-TS-000 (PDF)	Packaging Specification 1723230004-000 (PDF)
Product Specification 1723231000-PS-CH-000 (PDF)	Datasheet (PDF)
Product Specification 1723231000-PS-ES-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 1723231000-PS-JP-000 (PDF)	

General

Product Family	Crimp Housings
Series	172258
Application	Power, Wire-to-Board
Overview	Ultra-Fit Power Connectors
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(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

[172258](#) Series

Mates With

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

Use With

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

 Ultra-Fit Tangless TPA Retainer
[1722644006](#)

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