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Part Number:

1722537123

Status:

Active

Overview:

Ultra-Fit Power Connectors

Description:

Ultra-Fit Tangless Crimp Terminal, Female, Tin (Sn) Plating, 20-22 AWG

- Documents:
- Drawing (PDF)

Product Specification 1723230001-TS-000 (PDF)

Product Specification 1723231000-PS-CH-000 (PDF)

Product Specification 1723231000-PS-ES-000 (PDF)

Product Specification 1723231000-PS-JP-000 (PDF)

Product Specification 1723231000-PS-SK-000 (PDF)

Product Specification PS-172323-0001-001 (PDF)

Application Specification 1723230003-000 (PDF)

Packaging Specification 1722535102-000 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	172253
Application	Power, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Crimp Quality Equipment	Yes
Overview	Ultra-Fit Power Connectors
Product Name	Ultra-Fit
Taxonomy	Crimp Terminals
UPC	191128803540
Physical	
Durability (mating cycles max)	25
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.154/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-1.50mm
Wire Size AWG	20, 22
Wire Size mm²	N/A

Electrical	
Current - Maximum per Contact	11.5A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	1723230003-000
Packaging Specification	1722535102-000
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	1722532000-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

172253 Series

Use With

Ultra-Fit Tangless Receptacle Housing

172256 , 172258

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Hand Crimp Tool for Ultra-Fit Tangless Crimp Terminals, 20-22 AWG	2133096300
Extraction Tool for Ultra-Fit Tangless Crimp Terminals, 16-18 AWG (UL1061 Wires)	638248700

FineAdjust Applicator639043400 for Ultra-Fit Tangless Crimp Terminals, 20-22 AWG(UL 1061) Wires	
Japan	
Description	Product #
S-1 Applicator for Ultra-Fit Crimp Terminals, 20-22 AWG, UL 1061 Wire	<u>2051563710</u>

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