Part Number : 1722537023
Product Description : Ultra-Fit Tangless Crimp Terminal, Female, Tin (Sn) Plating, 18-16 AWG
Series Number : 172253
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

1722537023_sd.pdf

1722535102-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

1723230003-000.pdf

1723230001-TS-000.pdf

1723231000-PS-CH-000.pdf

1723231000-PS-ES-000.pdf

1723231000-PS-JP-000.pdf

1723231000-PS-SK-000.pdf

PS-172323-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-

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	DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	172253
Description	Ultra-Fit Tangless Crimp Terminal, Female, Tin (Sn) Plating, 18-16 AWG
Application	Power, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Product Name	Ultra-Fit
UPC	191128803533

Electrical

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

Physical

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Durability (mating cycles max)	25
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	201.560/mg
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.70-2.00mm
Wire Size (AWG)	16, 18
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Ultra-Fit Tangless Single Row Receptacle Housings	172256
Ultra-Fit Tangless Dual Row Receptacle Housings	172258

Application Tooling

Global

Description	Part Number
Extraction Tool for Ultra-Fit Tangless Crimp Terminals, 18-16 AWG (UL1061 Wires)	638248700
FineAdjust Applicator for Ultra-Fit Crimp Terminals, 18-16 AWG	639043300
Hand Crimp Tool for Ultra-Fit Tangless Male and Female Terminals, 18-16 AWG (UL 1061) Wire	2133096200

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Japan

Description	Part Number
S-1 Applicator for Ultra-Fit Crimp Terminals, 18-16 AWG, UL 1061 Wire	2051563700

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