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Part Number: [503485-0000](#)
Status: **Active**
Overview: [Flexi-Mate™ Connector System](#)
Description: Flexi-Mate™ 3.70mm Pitch Wire-to-Board Crimp Terminal, Reel

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-503485-001 \(PDF\)](#)
[Product Specification PS-503471-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-503471-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	503485
Application	Signal
Crimp Quality Equipment	Yes
Overview	Flexi-Mate™ Connector System
Product Name	Flexi-Mate™
UPC	883906919306

Physical

Durability (mating cycles max)	15
Gender	Plug
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	37.000/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.93-1.14mm
Wire Size AWG	26, 28
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	500V

Material Info

Reference - Drawing Numbers

Application Specification	AS-503471-001
Crimp Specification	CS-503485-001
Packaging Specification	SPK-503485-001
Product Specification	PS-503471-001, RPS-503471-002, RPS-503471-005, RPS-503471-007, RPS-503485-001
Sales Drawing	SD-503485-001

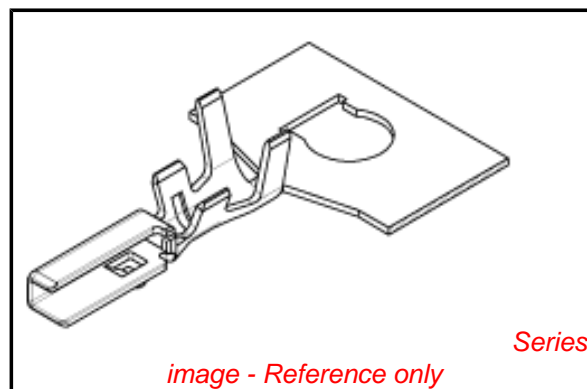


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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Low-Halogen**

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[503485Series](#)

Mates With

[503471 PCB Receptacle](#)

Use With

[503473 Housing](#)

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	0638235800
3.7 Led Plug Male Crimp Terminals	
FineAdjust™	0639019500
Applicator for 3.7 LED Connector Plug Crimp Terminal	

T2 Terminator for 3.70639119500
LED Connector Plug
Crimp Terminal

This document was generated on 08/19/2014

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