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**Part Number:** [5034850000](#)  
**Status:** **Active**  
**Overview:** [Flexi-Mate™ Connector System](#)  
**Description:** Flexi-Mate™ 3.70mm Pitch Wire-to-Board Crimp Terminal, Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">503485</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">Flexi-Mate™ Connector System</a>
Product Name	Flexi-Mate™
UPC	883906919306

**Physical**

Durability (mating cycles max)	15
Gender	Male
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 mm <sup>2</sup>	N/A

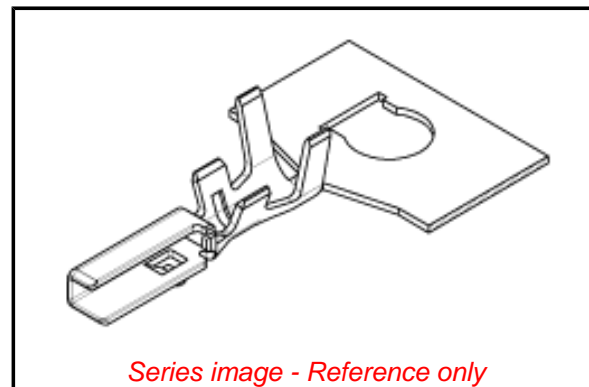
**Electrical**

Current - Maximum per Contact	2.0A
Voltage - Maximum	500V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-503485-001
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

**China RoHS**

Green Image

Not Relevant

**Search Parts in this Series**

[503485](#) Series

**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	<a href="#">0638235800</a>
3.7 Led Plug Male	
Crimp Terminals	

FineAdjust™ 0639019500  
Applicator for 3.7  
LED Connector Plug  
Crimp Terminal  
T2 Terminator for 3.7 0639119500  
LED Connector Plug  
Crimp Terminal

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