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**Part Number:** [503485-0000](#)  
**Status:** **Active**  
**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	<a href="#">503485</a>
Application	Signal
Crimp Quality Equipment	Yes
Product Name	Flexi-Mate™

**Physical**

Durability (mating cycles max)	15
Gender	Plug
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
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**

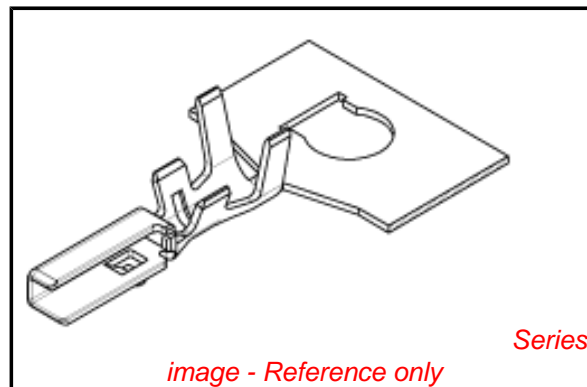
Current - Maximum per Contact	2A
Voltage - Maximum	500V

**Material Info**

UPC	883906919306
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**Reference - Drawing Numbers**

Application Specification	AS-503471-001
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



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Not Reviewed**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto: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 #
T2 Terminator for 3.7	<a href="#">0639119500</a>
LED Connector Plug	
Crimp Terminal	
Hand Crimp Tool For 3.7	<a href="#">0638235800</a>
Led Plug Male	
Crimp Terminals	

FineAdjust™ 0639019500  
Applicator for 3.7  
LED Connector Plug  
Crimp Terminal

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