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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:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-503471-001-061 (PDF)</a>
<a href="#">Product Specification 5034710000-000 (PDF)</a>	<a href="#">Packaging Specification SPK-503485-001-001 (PDF)</a>
<a href="#">Product Specification PS-503471-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<u>503485</u>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>Flexi-Mate Connector System</u>
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

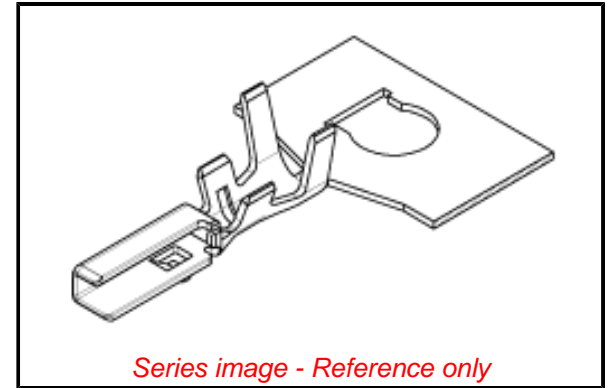
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-503471-001-061
Crimp Specification	CS-503485-001-001
Packaging Specification	SPK-503485-001-001
Product Specification	5034710000-000, PS-503471-001-001
Sales Drawing	SD-503485-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[503485](#) Series

**Mates With**

[503471](#) PCB Receptacle

**Use With**

[503473](#) Housing