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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)

Product Specification 5034710000-000 (PDF)

Product Specification PS-503471-001-001 (PDF)

Application Specification AS-503471-001-061 (PDF)

Packaging Specification SPK-503485-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

General

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

Physical

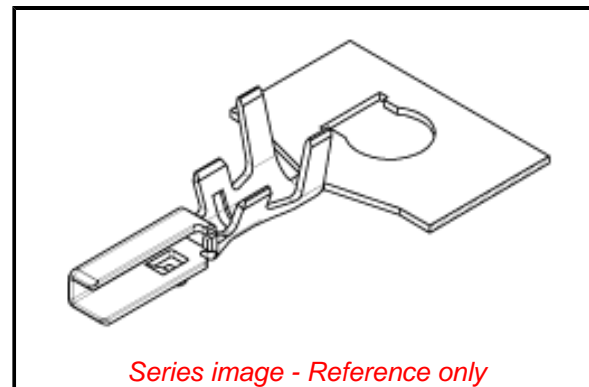|	
Durability (mating cycles max)	15
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	37.000/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.93-1.14mm
Wire Size AWG	26, 28
Wire Size mm²	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   **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/88/2018 (15
January 2019)
Halogen-Free
Status
Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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 #
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 14-18 AWG	638138600
Hand Crimp Tool For 3.7 Led Plug Male Crimp Terminals	638235800

Description	Product #
FineAdjust Applicator for 3.7 LED Connector Plug Crimp Terminal	639019500
T2 Terminator for 3.7 LED Connector Plug Crimp Terminal	639119500

Japan

Description	Product #
S-1 Applicator for Flexi-Mate Terminals, 26-28 AWG	5780693700

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