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Part Number:

5041851000

Status:

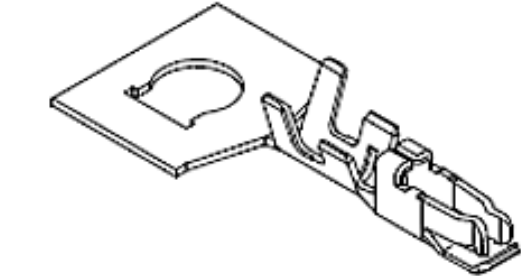
Active

Overview:

Micro-Lock™ Connectors

Description:

Micro-Lock 1.25mm Pitch Wire-to-Board Crimp Terminal, Female, 26-30 AWG, Reel



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification PS-504186-001-001 (PDF)

Product Specification PS-504193-001-001 (PDF)

Application Specification AS-504186-001-001 (PDF)

Application Specification AS-504186-002-001 (PDF)

Application Specification AS-504193-001-001 (PDF)

Application Specification AS-504193-002-001 (PDF)

Packaging Specification SPK-504185-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	504185
Application	Signal
Comments	See Product Specification for maximum current rating by wire AWG
Crimp Quality Equipment	Yes
Overview	Micro-Lock™ Connectors
Product Name	Micro-Lock
UPC	887191055947
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	31.494/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.78mm - 1.02mm
Wire Size AWG	26, 28, 30
Wire Size mm²	0.079-0.136
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-504186-001-001, AS-504186-002-001, AS-504193-001-001, AS-504193-002-001
Application Tooling Documents	ATS-57427-0000-001
Crimp Specification	CS-504185-001-001
Packaging Specification	SPK-504185-001-001
Product Specification	PS-504186-001-001, PS-504193-001-001
Sales Drawing	SD-504185-001-001

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
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

504185 Series

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 1.25mm Pitch Wire-to-Board Crimp Terminal, 26 - 30 AWG, UL1061 wire	638276900
FineAdjust Applicator for 1.25mm (.049") Wire to Wire Crimp Terminal, 26-30 AWG	639031800

Japan	
Description	Product #
S-1 Applicator for Micro-Lock	5781253710

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