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Part Number: 504185-1000
Status: Active
Overview: Micro-Lock™ Connectors
Description: Micro-Lock™ 1.25mm Pitch Crimp Terminal, 26-30 AWG, Reel

- Documents:**
- | | |
|---|---|
| 3D Model | Application Specification AS-504186-002 (PDF) |
| Drawing (PDF) | Application Specification AS-504193-001 (PDF) |
| Product Specification PS-504186-001 (PDF) | Application Specification AS-504193-002 (PDF) |
| Product Specification PS-504193-001 (PDF) | Packaging Specification SPK-504185-001 (PDF) |
| Application Specification AS-504186-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General	
Product Family	Crimp Terminals
Series	504185
Application	Signal
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	15.187/mg
Packaging Type	Reel
Wire Insulation Diameter	n/a
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, AS-504186-002, AS-504193-001, AS-504193-002
Application Tooling Documents	ATS-57427-0000
Crimp Specification	CS-504185-001
Packaging Specification	SPK-504185-001
Product Specification	PS-504186-001, PS-504193-001, RPS-504186-001, RPS-504186-002, RPS-504186-004, RPS-504193-001, RPS-504193-002, RPS-504193-003
Sales Drawing	SD-504185-001

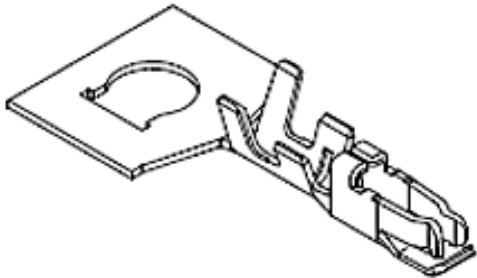


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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
504185Series

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 (.049") Pitch Wire-to-Board Crimp Terminal	0638276900
FineAdjust™ Applicator for 1.50mm W/ B Receptacle Terminals	0639031800

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