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Part Number:

5054311000

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus Female Crimp Terminal, Tin (Sn) Plating, 26-30 AWG, Reel



Series image - Reference only

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	505431
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Micro-Lock Plus Wire-to-Board Connector System
Product Name	Micro-Lock Plus
UPC	889056302913
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	16.620/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.78-1.02mm
Wire Size AWG	26, 28, 30
Wire Size mm²	0.049-0.136
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

505431 Series

Use With

Micro-Lock Plus Receptacle Housing

505432 , 505565

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 Micro-Lock Plus 1.25mm Pitch Wire-to-Board Receptacle Terminals, 26-30 AWG, UL1061 wire	2002180300
Fine Adjust Applicator for Micro-Lock Plus, 1.25mm (.049") Wire to Board	639042300

Crimp Terminal, 26-30 AWG	
Japan	
Description	Product #
S-1 Applicator for Micro-Lock Plus Terminals, 26-30 AWG	<u>5781463700</u>

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