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Part Number: [5054311300](#)

Status: **Active**

Overview: [Micro-Lock Plus Wire-to-Board Connector System](#)

Description: [Micro-Lock Plus Female Crimp Terminal, 0.76µm Gold \(Au\) Plating, 26-30 AWG, Reel](#)

Documents:

[Drawing \(PDF\)](#)

[Product Specification 5054320000-006 \(PDF\)](#)

[Product Specification 5054321000-PS-006 \(PDF\)](#)

[Product Specification 5055650002-000 \(PDF\)](#)

[Product Specification 5055651002-PS-000 \(PDF\)](#)

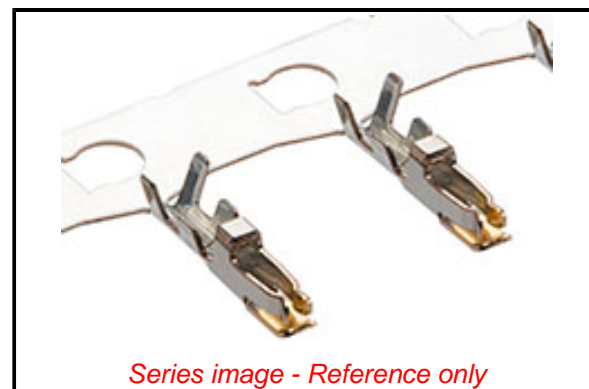
[Application Specification AS-505432-001-001 \(PDF\)](#)

[Application Specification AS-505565-001-001 \(PDF\)](#)

[Packaging Specification 5054319200-200 \(PDF\)](#)

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

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



Series image - Reference only

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	193264124961

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
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 mm ²	0.049-0.136

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-505432-001-001, AS-505565-001-001
Packaging Specification	5054319200-200
Product Specification	5054320000-006, 5054321000-PS-006, 5055650002-000, 5055651002-PS-000
Sales Drawing	5054311100-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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

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