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**Part Number:** 5054311000

Status: **Active** 

Micro-Lock Plus Wire-to-Board Connector System Overview:

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

Reel

**Documents:** 

Drawing (PDF) Product Specification 5055650000-000 (PDF) Product Specification 2045230000-PS-000 (PDF) Application Specification AS-505432-001-001 (PDF) Product Specification 2045320000-PS-000 (PDF) Application Specification AS-505565-001-001 (PDF) Packaging Specification 5054319200-200 (PDF) Product Specification 2045320001-PS-000 (PDF)

Product Specification 5054320000-002 (PDF) RoHS Certificate of Compliance (PDF)

**Product Literature (PDF)** Product Specification 5054320000-005 (PDF)

General

**Product Family** Crimp Terminals

505431 Series

Application Signal, Wire-to-Board

Crimp Quality Equipment

Micro-Lock Plus Wire-to-Board Connector System Overview

Product Literature Order No 987651-4888 **Product Name** Micro-Lock Plus **UPC** 889056302913

**Physical** 

Durability (mating cycles max) 30 Gender Female Copper Alloy Material - Metal 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 mm<sup>2</sup> 0.049-0.136

**Electrical** 

Current - Maximum per Contact 1.5A

Voltage - Maximum 50V AC (RMS)/DC

**Material Info** 

**Reference - Drawing Numbers** 

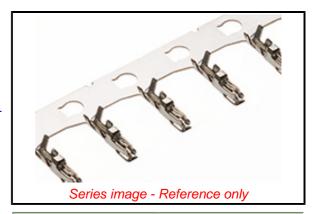
Application Specification AS-505432-001-001, AS-505565-001-001

Crimp Specification CS-505431-001-001 Packaging Specification 5054319200-200

**Product Specification** 2045230000-PS-000, 2045320000-PS-000,

2045320001-PS-000, 5054320000-002, 5054320000-005, 5055650000-000

Sales Drawing 5054311000-SD-000



**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** 

China ROHS Green Image Compliant **ELV 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

2002180300

for Micro-Lock Plus 1.25mm Pitch Wireto-Board Receptacle Terminals, 26-30 AWG, UL1061 wire

639042300 Fine Adjust

Applicator for Micro-Lock Plus, 1.25mm (.049") Wire to Board

Crimp Terminal,
26-30 AWG

Japan

Description

S-1 Applicator for 5781463700

Micro-Lock Plus
Terminals, 26-30

AWG

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