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Part Number:

5054311000

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

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



Series image - Reference only

Documents:

- Drawing (PDF)

Product Specification 2045230000-PS-000 (PDF)

Product Specification 2045230001-PS-000 (PDF)

Product Specification 2045231001-PS-000 (PDF)

Product Specification 2045320000-PS-000 (PDF)

Product Specification 2045320001-PS-000 (PDF)

Product Specification 2045321001-PS-000 (PDF)

Product Specification 5054320000-000 (PDF)

Product Specification 5054321000-PS-002 (PDF)
- Product Specification 5055650000-000 (PDF)

Product Specification 5055651000-PS-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)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

505431

Signal, Wire-to-Board

Yes

Micro-Lock Plus Wire-to-Board Connector System

Micro-Lock Plus

889056302913

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Female

Copper Alloy

Tin

Tin

16.620/mg

Reel

Crimp or Compression

0.78-1.02mm

26, 28, 30

0.049-0.136

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Crimp Specification

Packaging Specification

Product Specification

AS-505432-001-001, AS-505565-001-001

CS-505431-001-001

5054319200-200

2045230000-PS-000, 2045230001-PS-000,

2045231001-PS-000, 2045320000-PS-000,

2045320001-PS-000, 2045321001-PS-000,

5054320000-000, 5054321000-PS-002,

5055650000-000, 5055651000-PS-000, 5055651002-

PS-000

5054311000-SD-000

Sales Drawing

EU ELV

Compliant

EU 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

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

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 Fine Adjust	2002180300
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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