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Part Number:

5054311100

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

Micro-Lock Plus Female Crimp Terminal, Gold (Au) Plating, 26-30 AWG, Reel



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification 2045320000-PS-001 (PDF)

Product Specification 2045321000-PS-001 (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)

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	889056853989
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	35.434/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

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	2045320000-PS-001, 2045321000-PS-001, 5054320000-006, 5054321000-PS-006, 5055650002-000, 5055651002-PS-000
Sales Drawing	5054311100-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

505431 Series

Use With

Micro-Lock Plus Receptacle Housing
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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