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Part Number:

5054311200

Status:

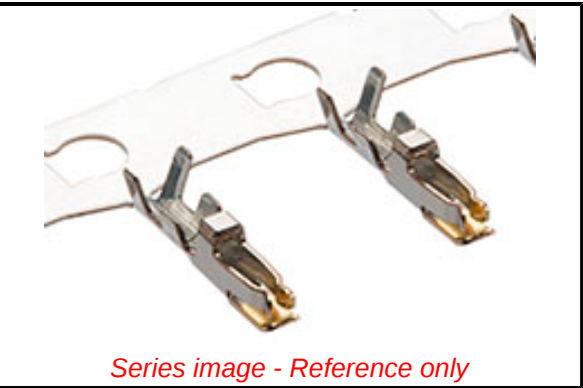
Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

Micro-Lock Plus Female Crimp Terminal, 0.38µm Gold (Au) Plating, 26-30 AWG, Reel



- Documents:
- 3D Model

3D Model (PDF)

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 5055650000-AS-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	193264124954
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 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	5055650000-AS-000, 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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

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
Extraction and Activation Tool	638132700
FineAdjust Applicator for Micro-Lock Plus,	639042300

1.25mm (.049")
Wire to Board Crimp
Terminal, 26-30
AWG

This document was generated on 07/18/2022

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