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Part Number: [5054333071](#)
Status: **Active**
Overview: [Micro-Lock Plus Wire-to-Board Connector System](#)
Description: Micro-Lock PLUS Vertical Header, 1.25mm Pitch, Dual Row, Tin-Bismuth Plating, 30 Circuits, Black

Documents:
[3D Model](#) [Application Specification AS-505432-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification 5054339200-200 \(PDF\)](#)
[Product Specification 5054320000-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-505432-001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family PCB Headers
Series [505433](#)
Application Signal, Wire-to-Board
Overview [Micro-Lock Plus Wire-to-Board Connector System](#)
Product Literature Order No 987651-4888
Product Name Micro-Lock PLUS
UPC 889056421713

Physical
Breakaway No
Circuits (Loaded) 30
Circuits (maximum) 30
Color - Resin Black
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part Yes
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin Polyamide
Net Weight 1598.046/mg
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.25mm
Pitch - Termination Interface 1.25mm
Plating min - Mating 1.000µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 1.5A



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/88/2018 (15	
January 2019)	
Halogen-Free	
Status	
Not 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
[505433](#) Series

Mates With
[Micro-Lock PLUS Receptacle Housing](#)
[505432](#)

Voltage - Maximum

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

AS-505432-001-001, AS-505432-002-001

Packaging Specification

5054339200-200

Product Specification

5054320000-002

Sales Drawing

5054330001-000, 5054330002-000

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