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Part Number:

5054331881

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Dual Row, Vertical, Surface Mount, Tin-Bismuth Plating, Positive Lock, 18 Circuits, with Pick-and-Place Polyimide Tape, Black

Documents:

- Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification 5054320000-002 (PDF)

Product Specification 5054321000-PS-002 (PDF)
- Product Specification 5054321000-PS-006 (PDF)

Application Specification AS-505432-001-001 (PDF)

Packaging Specification 5054339200-200 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

505433

Signal, Wire-to-Board

Micro-Lock Plus Wire-to-Board Connector System

Micro-Lock Plus

889056619295

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Stackable

Temperature Range - Operating

Termination Interface: Style

No

18

18

Black

30

No

No

No

None

Yes

Brass

Tin-Bismuth

Tin-Bismuth

Polyamide

1144.802/mg

2

Vertical

No

Yes

Embossed Tape on Reel

1.25mm

1.25mm

1.000µm

Yes

Yes

Vacuum Pick-Up Tape

No

-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

1.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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
Packaging Specification	5054339200-200
Product Specification	5054320000-002, 5054321000-PS-002, 5054321000-PS-006
Sales Drawing	5054330000-000

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