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Part Number:

5054481271

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Dual Row, Right-Angle, Surface Mount, Tin-Bismuth Plating, Positive Lock, 12 Circuits, Black

Documents:

- 3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification 5054320000-002 (PDF)

Product Specification 5054320000-005 (PDF)

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

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

Packaging Specification 5054489200-200 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

505448

Signal, Wire-to-Board

Micro-Lock Plus Wire-to-Board Connector System

Micro-Lock Plus

889056765084

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

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

12

12

Black

30

No

No

No

None

Yes

Brass

Tin-Bismuth

Tin-Bismuth

Polyamide

1246.750/mg

2

Right Angle

No

Yes

Embossed Tape on Reel

1.25mm

1.25mm

1.000µm

Yes

Yes

No

Yes

-40° to +105°C

Surface Mount

Electrical



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

505448 Series

Mates With

Micro-Lock Plus Receptacle Housing
505432

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-505432-001-001
Packaging Specification	5054489200-200
Product Specification	5054320000-002, 5054320000-005, 5054321000-PS-002, 5054321000-PS-006
Sales Drawing	5054480000-000

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