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Part Number:

5054331291

Status:

Active

Overview:

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Dual Row, Vertical, Surface Mount, 0.10µm Gold Plating, Positive Lock, 12 Circuits, with Pick-and-Place Polyimide Tape, Black

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

505433

Signal, Wire-to-Board

microlock_plus_wiretoboard_connector_system

Micro-Lock Plus

193264133079

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

12

12

Black

30

No

No

No

None

Yes

Brass

Gold

Gold

Polyamide

753.910/mg

2

Vertical

No

Yes

Embossed Tape on Reel

1.25mm

1.25mm

0.102µm

Yes

Yes

Vacuum Pick-Up Tape

No

-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-505432-001-001

5054339200-200

5054320000-006, 5054321000-PS-006

5054330003-SD-000

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

505433 Series

Mates With

Micro-Lock Plus Receptacle Housing

505432

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