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Part Number:

5055670871

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Right-Angle, Surface Mount, Tin-Bismuth Plating, Positive Lock, 8 Circuits, Black

Documents:

- 3D Model (PDF)

Application Specification AS-505565-001-001 (PDF)
- Drawing (PDF)

Packaging Specification 5055679200-200 (PDF)
- 3D Model

Datasheet (PDF)
- Product Specification 5055650000-000 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 5055651002-PS-000 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

505567

Signal, Wire-to-Board

Micro-Lock Plus Wire-to-Board Connector System

Micro-Lock Plus

889056534253

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

8

8

Black

30

No

No

No

None

Yes

Brass

Tin-Bismuth

Tin-Bismuth

Polyamide

254.603/mg

1

Right Angle

No

Yes

Embossed Tape on Reel

1.25mm

1.25mm

1.000µm

Yes

Yes

Vacuum Pick-Up Area

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

505567 Series

Mates With

Micro-Lock Plus Receptacle Housing
505565

Voltage - Maximum

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

AS-505565-001-001

Packaging Specification

5055679200-200

Product Specification

5055650000-000, 5055651002-PS-000

Sales Drawing

5055670000-SD-000

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