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Part Number:

5055680972

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Single Row, Vertical, Surface Mount, Tin-Bismuth Plating, Positive Lock, 9 Circuits, with Pick-and-Place Polyimide Tape, Red

- Documents:
- 3D Model

Application Specification 5055650000-AS-000 (PDF)
- Drawing (PDF)

Application Specification AS-505565-001-001 (PDF)
- 3D Model (PDF)

Packaging Specification 5055689200-200 (PDF)
- Product Specification 5055650000-000 (PDF)

Datasheet (PDF)
- Product Specification 5055651000-PS-000 (PDF)

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

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

505568

Application

Signal, Wire-to-Board

Overview

Micro-Lock Plus Wire-to-Board Connector System

Product Name

Micro-Lock Plus

Taxonomy

PCB Headers and Receptacles

UPC

889056556767

Physical

Breakaway

No

Circuits (Loaded)

9

Circuits (maximum)

9

Color - Resin

Red

Durability (mating cycles max)

30

First Mate / Last Break

No

Glow-Wire Capable

No

Guide to Mating Part

No

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

275.994/mg

Number of Rows

1

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

Robotic Placement

Vacuum Pick-Up Tape

Stackable

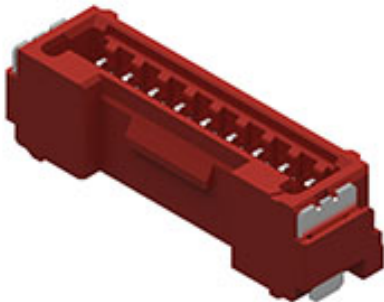
No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Surface Mount



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

505568 Series

Mates With

Micro-Lock Plus Receptacle Housing
505565

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	5055650000-AS-000, AS-505565-001-001
Packaging Specification	5055689200-200
Product Specification	5055650000-000, 5055651000-PS-000, 5055651002-PS-000
Sales Drawing	5055680000-SD-000

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