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Part Number:

5055680271

Status:

Active

Overview:

Micro-Lock Plus Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Single Row, Vertical, Surface Mount, Tin-Bismuth Plating, Positive Lock, 2 Circuits, with Pick-and-Place Polyimide Tape, Black

Documents:

- [3D Model \(PDF\)](#)[Application Specification 5055650000-AS-000 \(PDF\)](#)
- [3D Model](#)[Application Specification AS-505565-001-001 \(PDF\)](#)
- [Drawing \(PDF\)](#)[Packaging Specification 5055689200-200 \(PDF\)](#)
- [Product Specification 2145260000-PS-000 \(PDF\)](#)[Datasheet \(PDF\)](#)
- [Product Specification 5055650000-000 \(PDF\)](#)[RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification 5055651000-PS-000 \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

505568

Signal, Wire-to-Board

PCB Header

Micro-Lock Plus Connector System

Micro-Lock Plus

PCB Headers and Receptacles

889056512404

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

2

2

Black

30

No

No

No

None

Yes

Brass

Tin-Bismuth

Tin-Bismuth

Polyamide

116.562/mg

1

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

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 . Micro-Lock Plus Cable Assembly
45111

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	2145260000-PS-000, 5055650000-000, 5055651000-PS-000
Sales Drawing	5055680000-SD-000

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