

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5055670381

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Right-Angle, Surface Mount, 0.10µm Gold Plating, Positive Lock, 3 Circuits, Black

- Documents:
- 3D Model

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

Packaging Specification 5055679200-200 (PDF)
- Drawing (PDF)

Datasheet (PDF)
- Product Specification 5055650002-000 (PDF)

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

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

505567

Application

Signal, Wire-to-Board

Overview

Micro-Lock Plus Wire-to-Board Connector System

Product Name

Micro-Lock Plus

UPC

889056855402

Physical

Breakaway

No

Circuits (Loaded)

3

Circuits (maximum)

3

Color - Resin

Black

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

Gold

Material - Plating Termination

Gold

Material - Resin

Polyamide

Net Weight

140.000/mg

Number of Rows

1

Orientation

Right Angle

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

0.100µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Robotic Placement

Vacuum Pick-Up Area

Stackable

No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

1.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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

5055650002-000, 5055651002-PS-000

Sales Drawing

5055670010-SD-000

This document was generated on 10/01/2021

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION