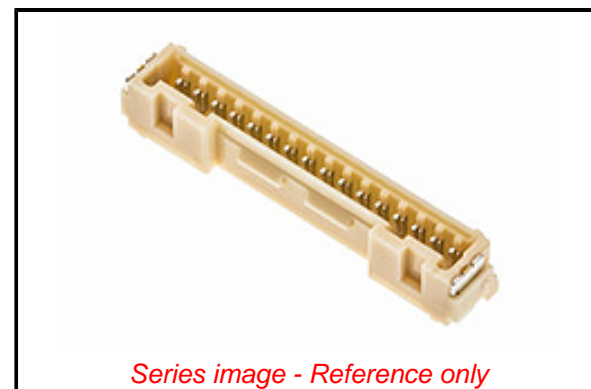


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Part Number: [5055680371](#)
Status: **Active**
Overview: Micro-Lock Plus Wire-to-Board Connector System
Description: Micro-Lock™ PLUS Vertical Header, 1.25mm Pitch, Single Row, Tin-Bismuth Plating, 3 Circuits, Black

Documents:

| | |
|---|--|
| 3D Model | Packaging Specification 5055689200-200 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 5055650000-000 (PDF) | Product Literature (PDF) |
| Application Specification AS-505565-002-001 (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 Literature Order No | 987651-4888 |
| Product Name | Micro-Lock PLUS |
| UPC | 889056556460 |

Physical

| | |
|--------------------------------|-----------------------|
| Breakaway | No |
| Circuits (Loaded) | 3 |
| Circuits (maximum) | 3 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| First Mate / Last Break | No |
| Glow-Wire Compliant | No |
| Guide to Mating Part | Yes |
| 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 | 138.803/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 |
| Stackable | No |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Surface Mount |

Electrical

Current - Maximum per Contact 1.5A

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[505568](#) Series

Mates With

Micro-Lock™ PLUS Receptacle Housing
[505565](#)

Voltage - Maximum

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

AS-505565-002-001

Packaging Specification

5055689200-200

Product Specification

5055650000-000

Sales Drawing

5055680000-SD-000, 5055680001-SD-000

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