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**Part Number:** [5055670371](#)

**Status:** **Active**

**Overview:**

**Description:** 1.25mm Pitch, Micro-Lock Plus PCB Header, Right-Angle, Surface Mount, Tin-Bismuth Plating, Positive Lock, 3 Circuits, Black

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
Series [505567](#)  
Application Signal, Wire-to-Board  
Overview microlock\_plus\_wiretoboard\_connector\_system  
Product Name Micro-Lock Plus  
UPC 889056534222

**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 Tin-Bismuth  
Material - Plating Termination Tin-Bismuth  
Material - Resin Polyamide  
Net Weight 140.431/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 1.000µm  
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  
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

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[505567](#) Series

**Mates With**

Micro-Lock Plus Receptacle Housing  
[505565](#) . Micro-Lock Plus Cable Assembly  
[45111](#)

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