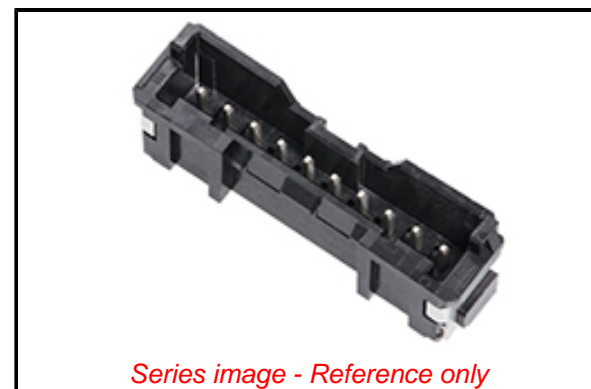


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Part Number: [5055751671](#)
Status: **Active**
Overview: [Micro-Lock Plus Wire-to-Board Connector System](#)
Description: Micro-Lock PLUS Vertical Header, 2.00mm Pitch, Single Row, Matte Tin Plating, 16 Circuits, Black

Documents:

3D Model	Application Specification 5055700001-A03 (PDF)
Drawing (PDF)	Packaging Specification 5055759200-200 (PDF)
Product Specification 5055700001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 5055700001-A02 (PDF)	



General

Product Family	PCB Headers
Series	505575
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	3.0
Overview	Micro-Lock Plus Wire-to-Board Connector System
PITCH-MATING-NUMERIC	2.00
Product Name	Micro-Lock PLUS
UPC	889056579520

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Polyamide
Net Weight	1551.330/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

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

[505575 Series](#)

Mates With

[Micro-Lock PLUS Receptacle Housing
505570](#)

Material Info

Reference - Drawing Numbers

Application Specification	5055700001-A02, 5055700001-A03
Packaging Specification	5055759200-200
Product Specification	5055700001-PS-000
Sales Drawing	5055750001-000, 5055750001-001

This document was generated on 06/07/2019

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[505575-1181](#) [505575-0481](#) [505575-0681](#) [505575-1281](#) [505575-1571](#) [505575-0271](#) [505575-0281](#) [505575-0371](#)
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[505575-0971](#)