

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5055671686](#)
Status: **Active**
Description: Micro-Lock™ PLUS Right Angle Header, 1.25mm Pitch, Single Row, Gold Plating, 16 Circuits, Green

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 5055679200-200 \(PDF\)](#)
[Product Specification 5055650002-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [505567](#)
Application Signal, Wire-to-Board
Product Name Micro-Lock™ PLUS
UPC 889056856133

Physical

Breakaway No
Circuits (Loaded) 16
Circuits (maximum) 16
Color - Resin Green
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 Gold
Material - Plating Termination Gold
Material - Resin Polyamide
Net Weight 445.000/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
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
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification 5055679200-200



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[505567](#) Series

Mates With

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

This document was generated on 04/24/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION