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Part Number: [5055671170](#)
Status: **Active**
Overview:
Description: 1.25mm Pitch, Micro-Lock Plus PCB Header, Right-Angle, Surface Mount, Tin-Bismuth Plating, Positive Lock, 11 Circuits, Tape and Reel, Natural

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 889056533973

Physical

Breakaway No
 Circuits (Loaded) 11
 Circuits (maximum) 11
 Color - Resin Natural
 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 323.660/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.25mm
 Pitch - Termination Interface 1.25mm
 Plating min - Mating 1.000µm
 Plating min - Termination 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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

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](#)

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