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Part Number:

5055671670

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Right-Angle, Surface Mount, Tin-Bismuth Plating, Positive Lock, 16 Circuits, Natural

Documents:	
3D Model	Application Specification 5055650000-AS-000 (PDF)
Drawing (PDF)	Application Specification AS-505565-001-001 (PDF)
3D Model (PDF)	Packaging Specification 5055679200-200 (PDF)
Product Specification 5055650000-000 (PDF)	Datasheet (PDF)
Product Specification 5055651002-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179
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General

Product Family	PCB Headers
Series	505567
Application	Signal, Wire-to-Board
Overview	Micro-Lock Plus Wire-to-Board Connector System
Product Name	Micro-Lock Plus
Taxonomy	PCB Headers and Receptacles
UPC	889056508179

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	445.494/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

Current - Maximum per Contact
Voltage - Maximum

1.5A
50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing

5055650000-AS-000, AS-505565-001-001
5055679200-200
5055650000-000, 5055651002-PS-000
5055670000-SD-000

This document was generated on 08/31/2022

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