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Part Number:

5055680372

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Single Row, Vertical, Surface Mount, Tin-Bismuth Plating, Positive Lock, 3 Circuits, with Pick-and-Place Polyimide Tape, Red

- Documents:
- Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification 5055650000-000 (PDF)

Product Specification 5055651000-PS-000 (PDF)

Product Specification 5055651002-PS-000 (PDF)

Application Specification 5055650000-AS-000 (PDF)

Application Specification AS-505565-001-001 (PDF)

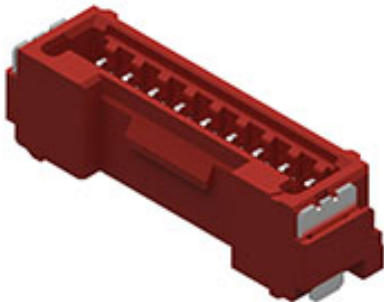
Packaging Specification 5055689200-200 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		505568
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		889056556729

Physical		
Breakaway		No
Circuits (Loaded)		3
Circuits (maximum)		3
Color - Resin		Red
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		138.803/mg
Number of Rows		1
Orientation		Vertical
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 Tape
Stackable		No
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Surface Mount



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

505568 Series

Mates With

Micro-Lock Plus Receptacle Housing 505565 . Micro-Lock Plus Cable Assembly 45111

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	5055650000-AS-000, AS-505565-001-001
Packaging Specification	5055689200-200
Product Specification	5055650000-000, 5055651000-PS-000, 5055651002-PS-000
Sales Drawing	5055680000-SD-000

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