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Part Number:

5054481071

Status:

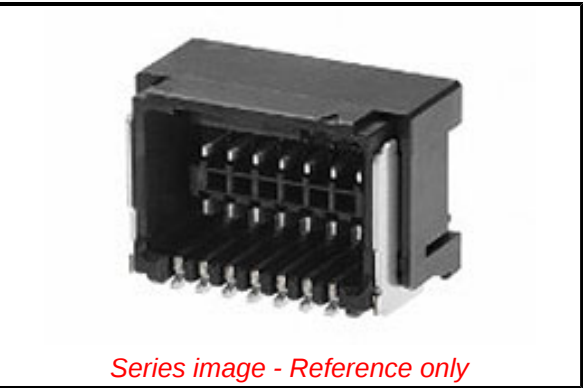
Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

Micro-Lock PLUS Right-Angle Header, 1.25mm Pitch, Dual Row, Tin-Bismuth Plating, 10 Circuits, Black



Documents:

3D Model

Drawing (PDF)

Product Specification 5054320000-002 (PDF)

Packaging Specification 5054489200-200 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	505448
Application	Signal, Wire-to-Board
Overview	Micro-Lock Plus Wire-to-Board Connector System
Product Literature Order No	987651-4888
Product Name	Micro-Lock PLUS
UPC	889056765077
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	Yes
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	1183.700/mg
Number of Rows	2
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
Stackable	No
Surface Mount Compatible (SMC)	Yes
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

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/88/2018 (15

January 2019)

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

505448 Series

Mates With

Micro-Lock PLUS Receptacle Housing

505432

Material Info

Reference - Drawing Numbers

Packaging Specification	5054489200-200
Product Specification	5054320000-002
Sales Drawing	5054480000-000, 5054480001-000

This document was generated on 04/29/2019

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