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Part Number:

5054332071

Status:

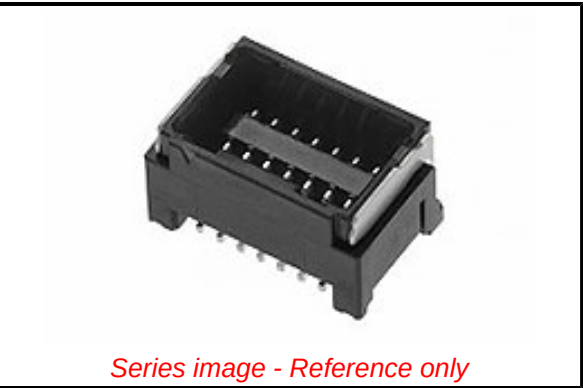
Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

Micro-Lock PLUS Vertical Header, 1.25mm Pitch, Dual Row, Tin-Bismuth Plating, 20 Circuits, Black



Documents:	
3D Model	Application Specification AS-505432-002-001 (PDF)
Drawing (PDF)	Packaging Specification 5054339200-200 (PDF)
Product Specification 5054320000-002 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-505432-001-001 (PDF)	Product Literature (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	505433
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	1.5
Overview	Micro-Lock Plus Wire-to-Board Connector System
PITCH-MATING-NUMERIC	1.25
Product Literature Order No	987651-4888
Product Name	Micro-Lock PLUS
UPC	889056421669
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	1219.851/mg
Number of Rows	2
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
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

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

505433 Series

Mates With

Micro-Lock PLUS Receptacle Housing 505432

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-505432-001-001, AS-505432-002-001
Packaging Specification	5054339200-200
Product Specification	5054320000-002
Sales Drawing	5054330001-000, 5054330002-000

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