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Part Number: 5055670281

Status: Active

Overview: Micro-Lock Plus Wire-to-Board Connector System

Description: 1.25mm Pitch, Micro-Lock Plus PCB Header, Right-Angle, Surface Mount, 0.10µm Gold Plating, Positive Lock, 2 Circuits, Black

Series image - Reference only

Documents:

- Drawing (PDF)
- 3D Model
- 3D Model (PDF)
- Product Specification 5055650002-000 (PDF)
- Product Specification 5055651002-PS-000 (PDF)
- Application Specification 5055650000-AS-000 (PDF)
- Application Specification AS-505565-001-001 (PDF)
- Packaging Specification 5055679200-200 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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
505567 Series

Mates With
Micro-Lock Plus Receptacle Housing
505565

Agency Certification

UL	E29179

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	889056855396

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
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	Gold
Material - Plating Termination	Gold
Material - Resin	Polyamide
Net Weight	118.000/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	0.100µm
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	5055650000-AS-000, AS-505565-001-001
Packaging Specification	5055679200-200
Product Specification	5055650002-000, 5055651002-PS-000
Sales Drawing	5055670010-SD-000

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