

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5055671281

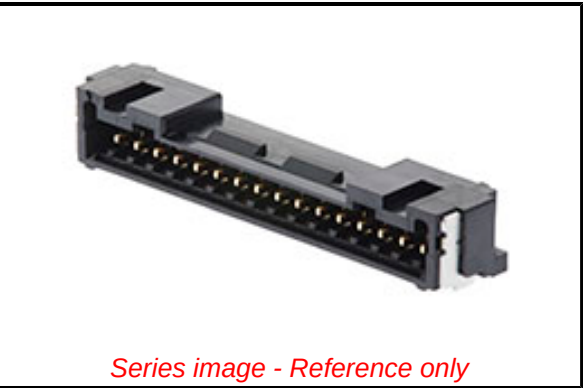
Status:

Active

Overview:

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Right-Angle, Surface Mount, 0.10µm Gold Plating, Positive Lock, 12 Circuits, Black



Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification 5055650002-000 (PDF)

Product Specification 5055651002-PS-000 (PDF)

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

Packaging Specification 5055679200-200 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	505567
Application	Signal, Wire-to-Board
Overview	microlock_plus_wiretoboard_connector_system
Product Name	Micro-Lock Plus
UPC	889056855495
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	351.000/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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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

Voltage - Maximum

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

AS-505565-001-001

Packaging Specification

5055679200-200

Product Specification

5055650002-000, 5055651002-PS-000

Sales Drawing

5055670010-SD-000

This document was generated on 10/18/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION