

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5055671251

Status:

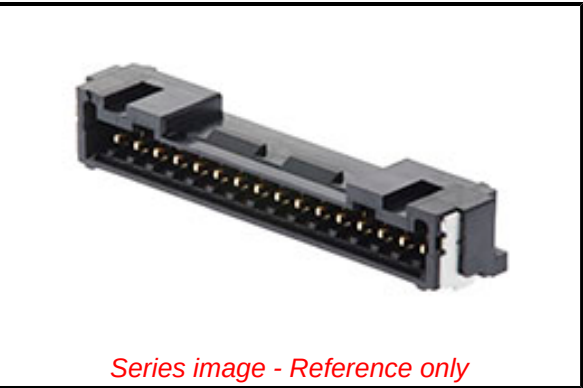
Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

1.25mm Pitch, Micro-Lock Plus PCB Header, Right-Angle, Surface Mount, 0.76µm Gold Plating, Positive Lock, 12 Circuits, Black



- Documents:
- 3D Model

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

Packaging Specification 5055679200-200 (PDF)
- 3D Model (PDF)

Datasheet (PDF)
- Product Specification 5055650002-000 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 5055651002-PS-000 (PDF)

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
UPC	193264126583
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	348.900/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	0.762µm
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	

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 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

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 02/25/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION