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Part Number: [5055680381](#)
Status: **Active**
Overview: Micro-Lock Plus Wire-to-Board Connector System
Description: Micro-Lock™ PLUS Vertical Header, 1.25mm Pitch, Single Row, Gold Plating, 3 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 5055650002-000 \(PDF\)](#) [Product Literature \(PDF\)](#)
[Packaging Specification 5055689200-200 \(PDF\)](#)

Agency Certification

UL E29179

General

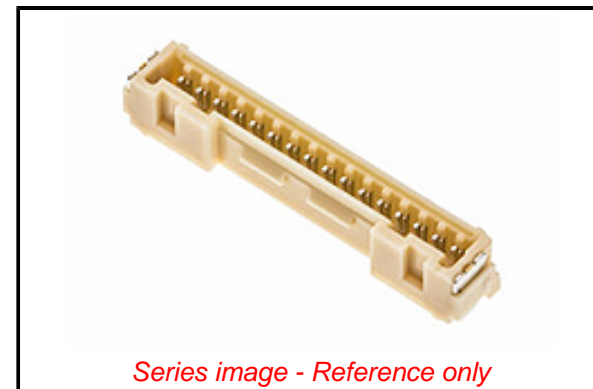
Product Family PCB Headers
 Series [505568](#)
 Application Signal, Wire-to-Board
 Overview [Micro-Lock Plus Wire-to-Board Connector System](#)
 Product Literature Order No 987651-4888
 Product Name Micro-Lock™ PLUS
 UPC 889056857505

Physical

Breakaway No
 Circuits (Loaded) 3
 Circuits (maximum) 3
 Color - Resin Black
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Glow-Wire Compliant No
 Guide to Mating Part Yes
 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 139.000/mg
 Number of Rows 1
 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 0.100µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Surface Mount

Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image
 ELV Not Relevant
 RoHS Phthalates Not Contained

Search Parts in this Series

[505568](#) Series

Mates With

Micro-Lock™ PLUS Receptacle Housing
[505565](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

5055689200-200

Product Specification

5055650002-000

Sales Drawing

SD-505568-011, SD-505568-012

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