

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5055680973](#)
Status: **Active**
Description: Micro-Lock™ PLUS Vertical Header, 1.25mm Pitch, Single Row, Tin-Bismuth Plating, 9 Circuits, Yellow

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 5055689200-200 \(PDF\)](#)
[Product Specification 5055650000-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-505565-002-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [505568](#)
 Application Signal, Wire-to-Board
 Product Name Micro-Lock™ PLUS
 UPC 889056557535

Physical

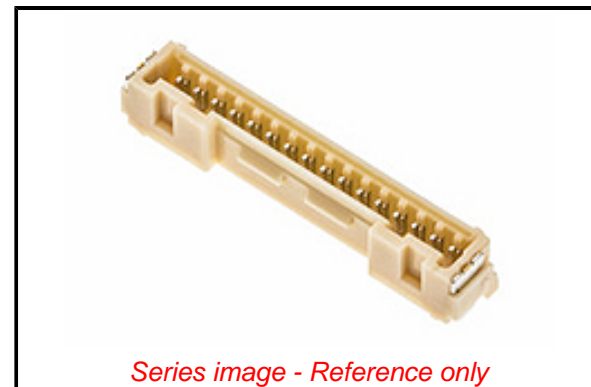
Breakaway No
 Circuits (Loaded) 9
 Circuits (maximum) 9
 Color - Resin Yellow
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Glow-Wire Compliant No
 Guide to Mating Part Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin Polyamide
 Net Weight 275.994/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 1.000µm
 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

Material Info

Reference - Drawing Numbers



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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[505568](#) Series

Mates With

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

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-505565-002-001
5055689200-200
5055650000-000
SD-505568-001, SD-505568-002

This document was generated on 04/24/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION