

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2045231001](#)
Status: **Active**
Overview: [Micro-Lock Plus Wire-to-Board Connector System](#)
Description: 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Low-Halogen, Dual Row, Positive Lock, 10 Circuits, Black

Documents:

| | |
|---|---|
| 3D Model | Application Specification AS-505432-001-001 (PDF) |
| 3D Model (PDF) | Packaging Specification 2045239200SPK-200 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| Product Specification 2045230001-PS-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 2045231001-PS-000 (PDF) | |

Agency Certification

UL E29179

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 204523 |
| Application | Signal, Wire-to-Board |
| Overview | Micro-Lock Plus Wire-to-Board Connector System |
| Product Name | Micro-Lock Plus |
| UPC | 193264084180 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 10 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 0.241/mg |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 1.25mm |
| Pitch - Termination Interface | 1.25mm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -40° to +105°C |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--------------------------------------|
| Application Specification | AS-505432-001-001 |
| Packaging Specification | 2045239200SPK-200 |
| Product Specification | 2045230001-PS-000, 2045231001-PS-000 |
| Sales Drawing | 2045230002-SD-000 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[204523 Series](#)

Mates With

Micro-Lock Plus PCB Header [207760](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)