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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(2020)9139-DC (19
Jan 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

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[204523 Series](#)

Mates With

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

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