

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5054323001](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 30 Circuits, Black

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [505432](#)  
 Application Signal, Wire-to-Board  
 Overview microlock\_plus\_wiretoboard\_connector\_system  
 Product Name Micro-Lock Plus  
 UPC 889056422291

**Physical**

Circuits (maximum) 30  
 Color - Resin Black  
 Gender Receptacle  
 Glow-Wire Capable No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Polyester  
 Net Weight 592.407/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 5054329200-200  
 Product Specification 5054320000-002, 5054320000-005, 5054320000-006,  
 5054321000-PS-002, 5054321000-PS-006  
 Sales Drawing 5054320000-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

**China RoHS**

ELV

Green Image

RoHS Phthalates

Not Relevant

Not Contained

**Search Parts in this Series**

[505432](#) Series

**Mates With**

Micro-Lock Plus Vertical Header [505433](#) .  
 Micro-Lock Plus Right Angle Header [505448](#)

**Use With**

Micro-Lock Plus Terminal [505431](#) . Micro-  
 Lock Plus Pre-Crimped Leads [797581148](#) ,  
[797581149](#) , [797582143](#) , [797582144](#)