

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

**Part Number:** [5055650601](#)  
**Status:** **Active**  
**Overview:** Micro-Lock Plus Wire-to-Board Connector System  
**Description:** 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 6 Circuits, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 5055651002-PS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-505565-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 5055659200-200 (PDF)</a>
<a href="#">Product Specification 5055650000-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 5055650002-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification 5055651000-PS-000 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">505565</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Micro-Lock Plus Wire-to-Board Connector System</a>
Product Name	Micro-Lock Plus
UPC	889056502917

**Physical**

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	138.021/mg
Number of Rows	1
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-505565-001-001
Packaging Specification	5055659200-200
Product Specification	5055650000-000, 5055650002-000, 5055651000-PS-000, 5055651002-PS-000
Sales Drawing	5055650002-SD-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not 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**

[505565 Series](#)

**Mates With**

Micro-Lock Plus Vertical Header [505568](#)  
<br>Micro-Lock Plus Right Angle Header  
[505567](#)

**Use With**

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