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**Part Number:** [2045321001](#)  
**Status:** **Active**  
**Overview:** [Micro-Lock Plus Wire-to-Board Connector System](#)  
**Description:** [Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 10 Circuits, Low-Halogen, Black](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 2045321000-PS-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification 2045321001-PS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-505565-001-001 (PDF)</a>
<a href="#">Product Specification 2045320000-PS-000 (PDF)</a>	<a href="#">Packaging Specification 2045329200-200 (PDF)</a>
<a href="#">Product Specification 2045320000-PS-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2045320001-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">204532</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Micro-Lock Plus Wire-to-Board Connector System</a>
Product Name	Micro-Lock Plus
UPC	191128418393

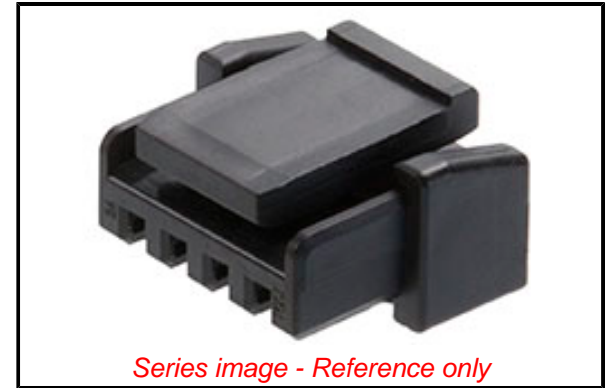
**Physical**

Circuits (maximum)	10
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	185.708/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	2045329200-200
Product Specification	2045320000-PS-000, 2045320000-PS-001, 2045320001-PS-000, 2045321000-PS-001, 2045321001-PS-000
Sales Drawing	2045320000-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**

**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**

[204532](#) Series

**Mates With**

Micro-Lock Plus Header [205957](#)

**Use With**

Micro-Lock Plus Terminal [505431](#)