

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(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

[204523 Series](#)

Mates With

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