

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2145252051](#)
Status: **Active**
Overview: [Micro-Lock Plus Wire-to-Board Connector System](#)
Description: 1.25mm Pitch, Micro-Lock Plus Plug Crimp Housing, Single Row, 5 Circuits, UL 94V-0, Low-Halogen, Black

Documents:

Drawing (PDF)	Packaging Specification 2145259200-SPK-200 (PDF)
Product Specification 5055650003-PS-000 (PDF)	Datasheet (PDF)
Application Specification 5055650000-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	214525
Application	Power, Wire-to-Wire
Overview	Micro-Lock Plus Wire-to-Board Connector System
Product Name	Micro-Lock Plus
Taxonomy	Connector Housings
UPC	193264720767

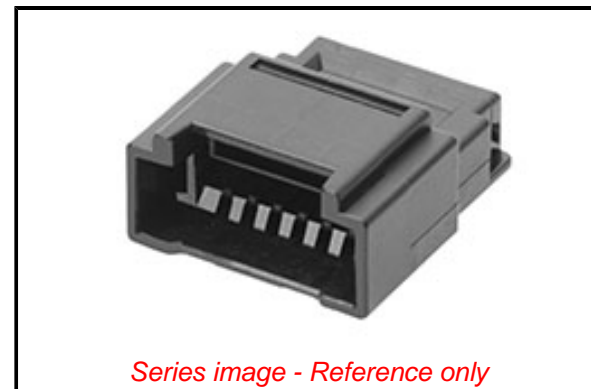
Physical

Circuits (maximum)	5
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	620.530/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	5055650000-AS-000
Packaging Specification	2145259200-SPK-200
Product Specification	5055650003-PS-000
Sales Drawing	2145250000-SD-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

[214525](#) Series

Mates With

Micro-Lock Plus Receptacle Housing
[204532](#)

Use With

Micro-Lock Plus Crimp Terminal [214524](#)