



Part Number : [2145260501](#)

Product Description : Micro-Lock Plus TPA Type Receptacle Housing, 1.25mm Pitch, Low-Halogen, Single Row, Positive Lock, 5 Circuits, Black

Series Number : 214526

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

[Drawing 2145260501_sd.pdf](#)

3D Models and Design Files

[2D Drawing DXF 2145260501.dxf](#)

[2D Drawing DXF \(PDF\) 2145260501.pdf](#)

[3D Model 2145260501_stp.zip](#)

Specifications

[Application Specification 5055650000-AS-000.pdf](#)

[Packaging Specification 2145269200-SPK-200.pdf](#)

[Product Specification 2145260000-PS-000.pdf](#)


[Product Specification 2145260001-PS-000.pdf](#)

[Product Specification 2145260002-PS-000.pdf](#)

[Product Specification 2145260003-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	214526
Description	Micro-Lock Plus TPA Type Receptacle Housing, 1.25mm Pitch, Low-Halogen, Single Row, Positive Lock, 5 Circuits, Black
Application	Wire-to-Board, Wire-to-Wire
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	193264679829

Agency

UL	E29179
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Physical

Circuits (maximum)	5
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	136.940/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.25mm Pitch Micro-Lock Plus Vertical, Single Row, Surface Mount Headers	<u>505568</u>
1.25mm Pitch Micro-Lock Plus Right-Angle, Single Row, Surface Mount Headers	<u>505567</u>
1.25mm Pitch Micro-Lock Plus Vertical, Single Row, Surface Mount Headers with Potting Capability	<u>205957</u>
1.25mm Pitch, Micro-Lock Plus Single Row Plug Housings	<u>214525</u>
Micro-Lock Plus Vertical, Single Row, Through Hole Headers	<u>220097</u>
Micro-Lock Plus Right-Angle, Single Row, Through Hole Headers	<u>220098</u>

Use with Part(s)

Description	Part Number
1.25mm Pitch Micro-Lock Plus TPA Retainers	<u>214528</u>
Micro-Lock Plus Female Crimp Terminals	<u>214529</u>

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