



Part Number : [5054320800](#)

Product Description : 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 8 Circuits, Natural

Series Number : 505432

Status : Active

Product Category : Connector Housings

---

## Documents & Resources

### Drawings

[Drawing 5054320800\\_sd.pdf](#)

### 3D Models and Design Files

[2D Drawing DXF 5054320800.dxf](#)

[2D Drawing DXF \(PDF\) 5054320800.pdf](#)

[3D Model 5054320800\\_stp.zip](#)

### Specifications

[Application Specification 5054320000-AS-000.pdf](#)

[Packaging Specification 5054329200-200.pdf](#)

[Product Specification 5054320000-005.pdf](#)

[Product Specification 5054321000-PS-006.pdf](#)

[Product Specification 5054321000-PS-002.pdf](#)

[Product Specification 5054320000-002.pdf](#)

[Product Specification 5054320000-006.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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	505432
Description	1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 8 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	889056764827

### Agency

UL	E29179
----	--------

### Physical

Circuits (maximum)	8
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	229.640/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

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.25mm Pitch Micro-Lock Plus Vertical, Dual Row, Surface Mount Headers	<u><a href="#">505433</a></u>
1.25mm Pitch Micro-Lock Plus Right-Angle, Dual Row, Surface Mount Headers	<u><a href="#">505448</a></u>

### Use with Part(s)

Description	Part Number
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Tin (Sn) Plating, 150.00mm Length, 26 AWG, Black	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797581148.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797581148.html</a></u>
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Tin (Sn) Plating, 300.00mm Length, 26 AWG, Black	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797581149.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797581149.html</a></u>
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Gold (Au) Plating, 150.00mm Length, 26 AWG, Black	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797582143.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797582143.html</a></u>
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Gold (Au) Plating, 300.00mm Length, 26 AWG, Black	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797582144.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/797582144.html</a></u>
Micro-Lock Plus Female Crimp Terminals	<u><a href="#">505431</a></u>