



**Part Number :** [2127242051](#)  
**Product Description :** Micro-One Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, Glow-Wire Capable, 5 Circuits, Black  
**Series Number :** 212724  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[Drawing 2127242051\\_sd.pdf](#)

### 3D Models and Design Files


- [2D Drawing DXF 2127242051.dxf](#)
- [2D Drawing DXF \(PDF\) 2127242051.pdf](#)
- [3D Model 2127242051\\_stp.zip](#)

### Specifications

- [Application Specification 2059790000-AS-000.pdf](#)
- [Packaging Specification 2127249200-SPK-200.pdf](#)
- [Product Specification 2059790000-PS-000.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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	212724
Description	Micro-One Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, Glow-Wire Capable, 5 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	Micro-One Wire-to-Board Connector System
Product Name	Micro-One
UPC	193264613830

#### Agency

UL	E29179
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#### Physical

Circuits (maximum)	5
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	376.610/mg
Number of Rows	1
Packaging Type	Bag

Panel Mount	No
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	No
Stackable	No
Temperature Range - Operating	-40° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Micro-One Vertical Single Row Headers	<u>205971</u>
Micro-One Vertical Single Row Headers	<u>217063</u>
Micro-One Right-Angle Single Row Headers	<u>205972</u>
Micro-One Right-Angle Single Row Headers	<u>217064</u>
Micro-One Vertical, Single Row, Through Hole Headers	<u>220029</u>
Micro-One Right-Angle, Single Row, Through Hole Headers	<u>220030</u>

### Use with Part(s)

Description	Part Number
2.00mm Pitch Crimp Terminal, Female, 22-24 AWG, Reel	<u>561349001</u>
2.00mm Pitch Crimp Terminal, Female, 26-28 AWG, Reel	<u>561349002</u>
Micro-One Terminal Position Assurance (TPA) Retainers	<u>212725</u>