



**Part Number :** [2127242061](#)  
**Product Description :** Micro-One Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, Glow-Wire Capable, 6 Circuits, Black  
**Series Number :** 212724  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[Drawing 2127242061\\_sd.pdf](#)

**3D Models and Design Files**  
[2D Drawing DXF 2127242061.dxf](#)  
[2D Drawing DXF \(PDF\) 2127242061.pdf](#)  
[3D Model 2127242061\\_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, 6 Circuits, Black |
| Application    | Signal, Wire-to-Board                                                                                      |
| Product Family | Micro-One Wire-to-Board Connector System                                                                   |
| Product Name   | Micro-One                                                                                                  |
| UPC            | 193264613854                                                                                               |

#### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

#### Physical

|                       |            |
|-----------------------|------------|
| Circuits (maximum)    | 6          |
| Color - Resin         | Black      |
| Gender                | Receptacle |
| Glow-Wire Capable     | Yes        |
| Keying to Mating Part | None       |
| Lock to Mating Part   | Yes        |
| Material - Resin      | Polyamide  |
| Net Weight            | 435.550/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, 24-22 AWG, Reel  | <u>561349001</u> |
| 2.00mm Pitch Crimp Terminal, Female, 28-26 AWG, Reel  | <u>561349002</u> |
| Micro-One Terminal Position Assurance (TPA) Retainers | <u>212725</u>    |