

Part Number : 2127242071

Series Number : 212724

Product Category : Connector Housings

Product Description : Micro-One Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, Glow-Wire Capable, 7 Circuits, Black

Status : Active

## Documents & Resources

### Drawings

Drawing 2127242071\_sd.pdf

### 3D Models and Design Files

2D Drawing DXF 2127242071.dxf

2D Drawing DXF (PDF) 2127242071.pdf

3D Model 2127242071\_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(2023)8585-DC (23 Jan 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, 7 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	Micro-One Wire-to-Board Connector System
Product Name	Micro-One
UPC	193264613878

#### Agency

UL	E29179
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#### Physical

Circuits (maximum)	7
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	497.650/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><a href="#">205971</a></u>
Micro-One Vertical Single Row Headers	<u><a href="#">217063</a></u>
Micro-One Right-Angle Single Row Headers	<u><a href="#">205972</a></u>
Micro-One Right-Angle Single Row Headers	<u><a href="#">217064</a></u>
Micro-One Vertical, Single Row, Through Hole Headers	<u><a href="#">220029</a></u>
Micro-One Right-Angle, Single Row, Through Hole Headers	<u><a href="#">220030</a></u>

### Use with Part(s)

Description	Part Number
2.00mm Pitch Crimp Terminal, Female, 22-24 AWG, Reel	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/561349001.html</a></u>
2.00mm Pitch Crimp Terminal, Female, 26-28 AWG, Reel	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/561349002.html</a></u>
Micro-One Terminal Position Assurance (TPA) Retainers	<u><a href="#">212725</a></u>

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