



**Part Number :** [2059792041](#)

**Product Description :** Micro-One Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, Glow-Wire Capable, with Independent Secondary Lock (ISL), 4 Circuits, Black

**Series Number :** 205979

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[2059792041 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[2059792041.dxf](#)

### Specifications

[2059790000-AS-000.pdf](#)

[2059799200-SPK-200.pdf](#)


[2059790000-PS-000.pdf](#)

[2059790000-PS-002.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per

	D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Connector Housings
Series	205979
Description	Micro-One Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, Glow-Wire Capable, with Independent Secondary Lock (ISL), 4 Circuits, Black
Application	Signal, Wire-to-Board
Product Name	Micro-One
UPC	191130093823

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polyamide (PA)
Net Weight	406.410/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
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Micro-One Female Crimp Terminal, 2.00mm Pitch, Matte Tin Plating, 24-22 AWG, Reel	<u>561349001</u>
Micro-One Female Crimp Terminal, 2.00mm Pitch, Matte Tin Plating, 28-26 AWG, Reel	<u>561349002</u>

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