

Part Number : 2059792051

Product Description : Micro-One Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, Glow-Wire Capable, with Independent Secondary Lock (ISL), 5 Circuits, Black



Series Number : 205979

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

[Drawing 2059792051_sd.pdf](#)

3D Models and Design Files

[2D Drawing DXF 2059792051.dxf](#)

[2D Drawing DXF \(PDF\) 2059792051.pdf](#)

[3D Model 2059792051_stp.zip](#)

Specifications

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

[Packaging Specification 2059799200-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)3788-DC (14 Jun 2023)
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	205979
Description	Micro-One Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, Glow-Wire Capable, with Independent Secondary Lock (ISL), 5 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	Micro-One Wire-to-Board Connector System
Product Name	Micro-One
UPC	191130093847

Agency

UL	E29179
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Physical

Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyamide

Net Weight	478.850/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

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>/content/molex/molex-dot-com/us/en/products/product-page.html?561349001.html</u>
2.00mm Pitch Crimp Terminal, Female, 26-28 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page.html?561349002.html</u>