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

2059792051_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2059792051.dxf

Specifications

2059790000-AS-000.pdf

2059799200-SPK-200.pdf

2059790000-PS-000.pdf

2059790000-PS-002.pdf

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	Not Contained per D(2025)4165-DC (25 June 2025)

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), 5 Circuits, Black
Application	Signal, Wire-to-Board
Product Name	Micro-One
UPC	191130093847

Agency

CSA	LR19980
UL	E29179

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	205971
Micro-One Vertical Single Row Headers	217063
Micro-One Right-Angle Single Row Headers	205972
Micro-One Right-Angle Single Row Headers	217064
Micro-One Vertical, Single Row, Through Hole Headers	220029
Micro-One Right-Angle, Single Row, Through Hole Headers	220030

Use with Part(s)

Description	Part Number
2.00mm Pitch Crimp Terminal, Female, 24-22 AWG, Reel	561349001

2.00mm Pitch Crimp Terminal, Female, 28-26 AWG, Reel	561349002