

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2059710083

Status:

Active

Overview:

Micro-One Wire-to-Board Connector System

Description:

Mirco-One Wire-to-Board Header, Vertical, 2.00mm Pitch, Single Row, 8 Circuits, Tin-Bismuth Plating, Black, with Cover Tape

- Documents:
- 2D Drawing (DXF)

2D Drawing DXF (PDF)

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification 2059790000-PS-000 (PDF)

Application Specification 2059790000-AS-000 (PDF)

Packaging Specification 2059719200-SPK-200 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	205971
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Micro-One Wire-to-Board Connector System
Product Name	Micro-One
Taxonomy	PCB Headers and Receptacles
UPC	191130093199
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin-Bismuth
Material - Resin	Polyamide
Net Weight	1209.842/mg
Number of Rows	1
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Polarized to PCB	Yes
Shrouded	Fully
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	2059790000-AS-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

205971 Series

Mates With

Micro-One Receptacle Housing 205979 , 212724

Packaging Specification
Product Specification
Sales Drawing

2059719200-SPK-200
2059790000-PS-000
2059710000-SD-000

This document was generated on 02/07/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION