This document was generated on 10/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 2170630027
Status: Active
Overview: Micro-One Wire-to-Board Connector System
Description: Micro-One Wire-to-Board Header, Vertical, 2.00mm Pitch, Single Row, Glow-Wire Capable, 2 Circuits, Tin-Bismuth Plating, Black, with Potting Capability, with Cover Tape



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification 2059790000-PS-000 (PDF)
Application Specification 2059790000-AS-000 (PDF)
Packaging Specification 2170639200-SPK-200 (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	217063
Application	Power, Wire-to-Board
Overview	Micro-One Wire-to-Board Connector System
Product Name	Micro-One
UPC	195842003309
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	659.786/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
Packaging Specification	2170639200-SPK-200
Product Specification	2059790000-PS-000
Sales Drawing	2170630000-SD-000

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free Status
Not 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
217063 Series

Mates With
Micro-One Receptacle Housing 205979 , 212724

This document was generated on 10/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0190690033 190990010 439151216 444280402 447642001 459705185 190670071 760475001
5046940301 151670255 417920538 447691602 190690096 190990009 397730002 430451220
151660057 447641402 759001161 152670251 190730231 0436400901 152660117 152670269
152670357 436803002 0190700155 0436802002 398800403 430450225