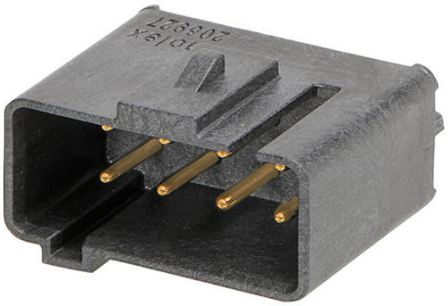
Part Number : 2059271110
Product Description : MultiCat Mid-Power Vertical Header, 8 Circuits, PC Tail Length 2.90mm, Key A, Black
Series Number : 205927
Status : Obsolete
Product Category : PCB Headers and Receptacles
Engineering Part Number : 2059271110-FCT



Documents and Resources

Specifications

2059250000-AS-000.pdf

2059250000-PS-000.pdf

2059250000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 3; 33; 44; 34
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained 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

Obsolete

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- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	PCB Headers and Receptacles
Series	205927
Description	MultiCat Mid-Power Vertical Header, 8 Circuits, PC Tail Length 2.90mm, Key A, Black
Application	Wire-to-Board
Component Type	PCB Header
Product Name	MultiCat
UPC	191130978304

Agency

UL	E29179

Electrical

Current - Maximum per Contact	6.5A
Voltage - Maximum	500V AC/DC

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	500
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes

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Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	2.229/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PC Tail Length	2.90mm
Pitch - Mating Interface	3.60mm
Plating min - Mating	0.102µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Shrouded
Temperature Range - Operating	-40° to +150°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
MultiCat Mid-Power Receptacle Housings	205926

Obsolete

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