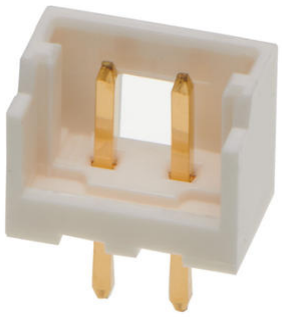
Part Number : 5026030570
Product Description : 2.00mm Pitch, Micro-Latch PCB Header, Single Row, Vertical, Through Hole, Gold (Au) Plating, 5 Circuits, Tray
Series Number : 502603
Status : Obsolete
Product Category : PCB Headers and Receptacles



Obsolete

Documents and Resources

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

510650001-PS-000.pdf

510651001-PS-000.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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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	Obsolete
Category	PCB Headers and Receptacles
Series	502603
Description	2.00mm Pitch, Micro-Latch PCB Header, Single Row, Vertical, Through Hole, Gold (Au) Plating, 5 Circuits, Tray
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Latch
UPC	800756695235

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	250V

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No

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Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polyamide (PA)
Net Weight	179.400/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.50mm
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.100µm
Plating min - Termination	0.100µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partially Shrouded
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole

Obsolete

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Latch Single Row Receptacle Housings	51065

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