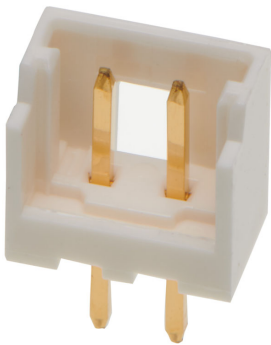




**Part Number :** [5026030470](#)  
**Product Description :** 2.00mm Pitch, Micro-Latch PCB Header, Single Row, Vertical, Through Hole, Gold (Au) Plating, 4 Circuits, Tray  
**Series Number :** 502603  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



## Documents & Resources


**Drawings**  
[5026030470\\_sd.pdf](#)

**3D Models and Design Files**  
[5026030470\\_stp.zip](#)

**Specifications**  
[5026039200-SPK-200.pdf](#)  
[510650001-PS-000.pdf](#)  
[510651001-PS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements  
- Eu RoHS  
- REACH SVHC  
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	502603
Description	2.00mm Pitch, Micro-Latch PCB Header, Single Row, Vertical, Through Hole, Gold (Au) Plating, 4 Circuits, Tray
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Latch
UPC	800756695228

#### Electrical

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

#### Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold

Material - Resin	Polyamide
Net Weight	149.500/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.100µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Micro-Latch Single Row Receptacle Housings	<u>51065</u>