



**Part Number :** [2242460430](#)  
**Product Description :** Micro-Fit+ Versa Color  
Vertical Header, Through Hole, 3.00mm Pitch, Dual  
Row, 4 Circuits, Tin (Sn) Plating, Glow-Wire Capable,  
Blue, Tray  
**Series Number :** 224246  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



## Documents & Resources

### Drawings

[2242460430 sd.pdf](#)  
[2068320000-PK-000.pdf](#)

### 3D Models and Design Files


[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)  
[Symbol and Footprint \(Multi-Format\)](#)

### Specifications

[2064600001-AS-000.pdf](#)  
[2064600000-PS-000.pdf](#)  
[2064600000-TS-000.pdf](#)  
[2064600001-TS-000.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
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(2024)7663-DC (21 Jan 2025)

EU RoHS	Compliant per EU 2015/863
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#### 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

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	224246
Description	Micro-Fit+ Versa Color Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 4 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Blue, Tray
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Fit+ Versa Color
UPC	196823365027

### Agency

UL	E29179
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### Electrical

Current - Maximum per Contact	12.5A
Voltage - Maximum	600V AC (RMS)/DC

## Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Blue
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.556/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PCB Thickness - Recommended	1.57mm
PC Tail Length	3.18mm
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Micro-Fit+ Dual Row Receptacle Housings	<u>206461</u>

