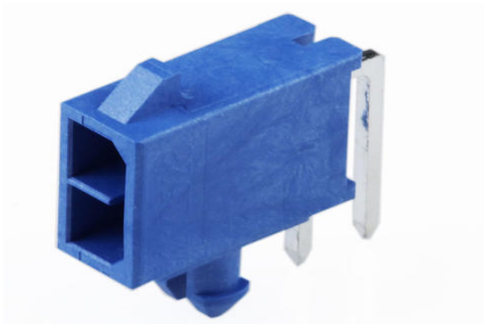
molex



Part Number : 2125280230
Product Description : Micro-Fit+ Versa Color Right-Angle Header, Through Hole, 3.00mm Pitch, Dual Row, 2 Circuits, 1.52µm Matte Tin (Sn) Plating, Glow-Wire Capable, Blue
Series Number : 212528
Status : Active
Product Category : PCB Headers and Receptacles

Documents and Resources

Drawings

2125280230_sd.pdf

2125280000-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	Compliant with Exemption 44; 33
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)

Downloaded from Arrow.com.

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
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	212528
Description	Micro-Fit+ Versa Color Right-Angle Header, Through Hole, 3.00mm Pitch, Dual Row, 2 Circuits, 1.52µm Matte Tin (Sn) Plating, Glow-Wire Capable, Blue
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Micro-Fit+ Versa Color
UPC	196823365744

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	12.5A

Downloaded from Arrow.com.

Voltage - Maximum	600V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	0.380/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
PCB Thickness - Recommended	1.57mm
PC Tail Length	3.18mm
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Plating min - Mating	1.520µm
Plating min - Termination	1.520µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Shrouded
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole

Mates With / Use With

Downloaded from Arrow.com.

Mates with Part(s)

Description	Part Number
Micro-Fit+ Dual Row Receptacle Housings	206461

This document was generated on May 20, 2026

Downloaded from Arrow.com.