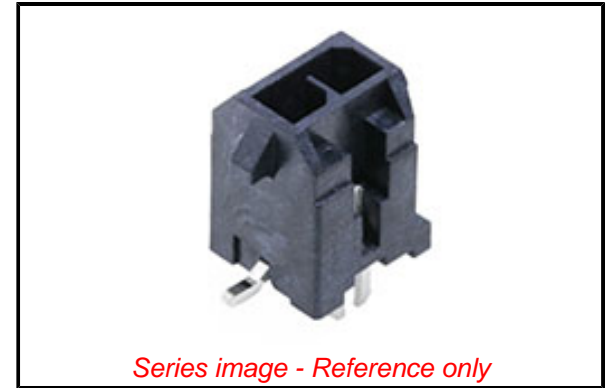


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2182160230**
Status: **Active**
Overview: Micro-Fit+ Connector System
Description: Micro-Fit+ Vertical Header, Surface Mount, 3.00mm Pitch, Dual Row, 2 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Press Clip, Black, Tape and Reel

Documents:

Drawing (PDF)	Test Summary 2064600000-TS-000 (PDF)
Product Specification 2064600000-PS-000 (PDF)	Datasheet (PDF)
Application Specification 2064600001-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 2182160001-PK-000 (PDF)	



General

Product Family	PCB Headers
Series	<u>218216</u>
Application	Power, Wire-to-Board
Overview	<u>Micro-Fit+ Connector System</u>
Product Name	Micro-Fit+
Taxonomy	PCB Headers and Receptacles
UPC	195842884427

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
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
Net Weight	0.732/g
Number of Rows	2
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
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 +105°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	2064600001-AS-000
Packaging Specification	2182160001-PK-000
Product Specification	2064600000-PS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

218216 Series

Mates With

Micro-Fit+ Receptacle 206461

This document was generated on 12/14/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION