

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2125281801

Status:

Active

Overview:

Micro-Fit+ Connector System

Description:

Micro-Fit+ Right-Angle Header, Through Hole, 3.00mm Pitch, Dual Row, 18 Circuits, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Black

Documents:

3D Model	Application Specification 2064600001-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 2125280000-PK-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2064600000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	212528
Application	Power, Wire-to-Board
Component Type	PCB Header
Overview	Micro-Fit+ Connector System
Product Name	Micro-Fit+
Taxonomy	PCB Headers and Receptacles
UPC	193264256525

Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Black
Durability (mating cycles max)	200
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	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	2.688/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.18mm
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Plating min - Mating	0.381µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

212528 Series

Mates With

Micro-Fit+ Receptacle [206461](#)

Application Specification	2064600001-AS-000
Packaging Specification	2125280000-PK-000
Product Specification	2064600000-PS-000
Sales Drawing	2125280000-000

This document was generated on 01/04/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION