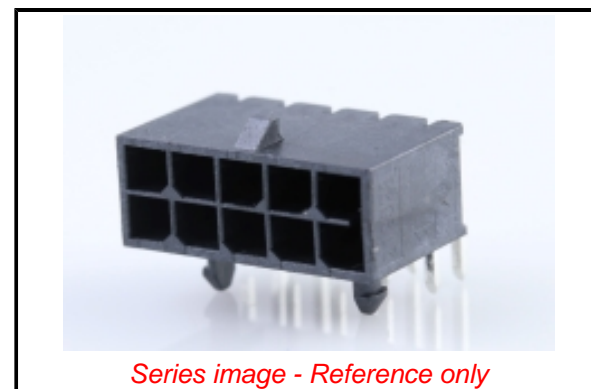


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2125281000**
Status: **Active**
Overview: Micro-Fit+ Connector System
Description: Micro-Fit+ Right-Angle Header, 3.00mm Pitch, Dual Row, 10 Circuits, Matte Tin (Sn) Plating, UL 94V-0, Glow-Wire Capable, Black

Documents:

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



General

| | |
|----------------|------------------------------------|
| Product Family | PCB Headers |
| Series | <u>212528</u> |
| Application | Power, Wire-to-Board |
| Overview | <u>Micro-Fit+ Connector System</u> |
| Product Name | Micro-Fit+ |
| UPC | 193264255702 |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | No |
| Circuits (Loaded) | 10 |
| Circuits (maximum) | 10 |
| 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 | 1.510/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 |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Shrouded | Yes |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Through Hole |

Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|-------------------|
| Packaging Specification | 2125280000-PK-000 |
| Product Specification | 2064600000-PS-000 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

212528 Series

Mates With

Micro-Fit+ Receptacle 206461

This document was generated on 09/02/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION