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Part Number: [2125201002](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: [Mini-Fit Max Vertical Header, Dual Row, 2 Circuits, Tin \(Sn\) Plating, Black](#)

Documents:

[3D Model](#) [Product Specification 2125150000-PS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Datasheet \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family [PCB Headers](#)
Series [212520](#)
Application [Power, Wire-to-Board](#)
Overview [Mini-Fit Family Power Connectors](#)
Product Name [Mini-Fit Max](#)
UPC [193264595303](#)

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Black
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Capable Yes
Guide to Mating Part No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Tin
Material - Resin Liquid Crystal Polymer
Net Weight 1.420/g
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 4.20mm
Pitch - Termination Interface 4.20mm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Fully
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 20.0A
Voltage - Maximum 600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification [2125150000-PS-000](#)
Sales Drawing [2125200001-SD-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

[212520 Series](#)

Mates With

[Mini-Fit Max Crimp Housing 212514](#)

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