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Part Number: [2159151006](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: Mini-Fit Max Vertical Header, Single Row, 6 Circuits, Tin (Sn) Plating, Black, Glow-Wire Capable

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 2125150000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Test Summary 2125150000-TS-000 \(PDF\)](#)

Agency Certification

UL E29179

General

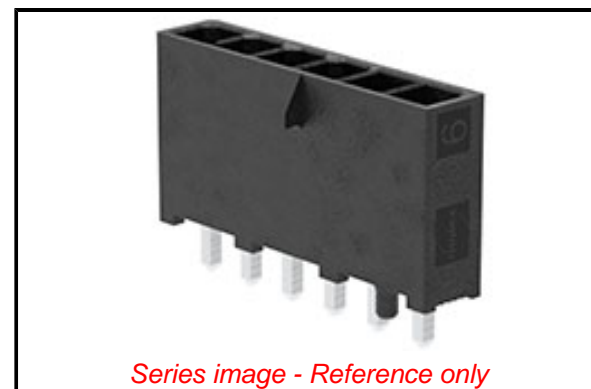
Product Family PCB Headers
 Series [215915](#)
 Application Power, Wire-to-Board
 Component Type PCB Header
 Overview [Mini-Fit Family Power Connectors](#)
 Product Name Mini-Fit Max
 Taxonomy PCB Headers and Receptacles
 UPC 195842608153

Physical

Breakaway No
 Circuits (Loaded) 6
 Circuits (maximum) 6
 Color - Resin Black
 Durability (mating cycles max) 20
 First Mate / Last Break No
 Flammability 94V-0
 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 2.455/g
 Number of Rows 1
 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
 D(2022)9120-DC (17
 Jan 2023)

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

[215915 Series](#)

Mates With

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

Material Info

Reference - Drawing Numbers

Product Specification

2125150000-PS-000

Sales Drawing

2159150000-PK-000, 2159150000-SD-000

Test Summary

2125150000-TS-000

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