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Part Number:

2125201012

Status:

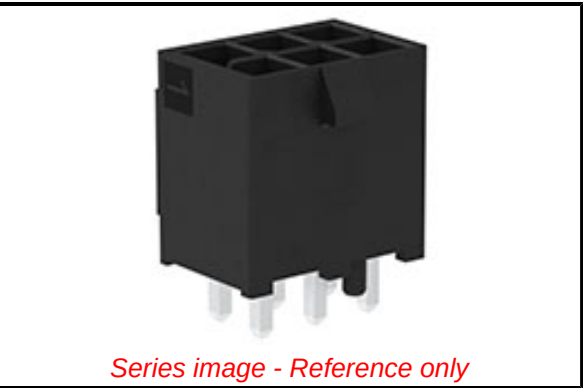
Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Max Vertical Header, Dual Row, 12 Circuits, Tin (Sn) Plating, Black, Glow-Wire Capable



Documents:	
3D Model	Packaging Specification 2125200001-PK-000 (PDF)
3D Model (PDF)	Test Summary 2125150000-TS-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2125150000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	212520
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	193264595556
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	3.190/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	

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

212520 Series

Mates With

Mini-Fit Max Crimp Housing 212514

Packaging Specification	2125200001-PK-000
Product Specification	2125150000-PS-000
Sales Drawing	2125200001-SD-000
Test Summary	2125150000-TS-000

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