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Part Number:

2002411123

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Vertical Header, Single Row, 5.70mm Pitch, 3 Circuits, 0.38µm Gold (Au) Plating, UL 94V-0, Glow-Wire Capable, Black

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 1720631000-PS-000 (PDF)

Application Specification 768232000-AS-000 (PDF)

Packaging Specification 2002411000-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		152514
UL		E29179
General		
Product Family		PCB Headers
Series		200241
Application		Power, Wire-to-Board
Overview		Mega-Fit Power Connectors
Product Name		Mega-Fit
UPC		191130089642

Physical		
Breakaway		No
Circuits (Loaded)		3
Circuits (maximum)		3
Color - Resin		Black
Durability (mating cycles max)		200
First Mate / Last Break		No
Flammability		94V-0
Glow-Wire Capable		Yes
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		Yes
Material - Metal		High Conductivity Copper
Material - Plating Mating		Gold
Material - Plating Termination		Matte Tin
Material - Resin		Liquid Crystal Polymer
Net Weight		2.120/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		3.23mm
PCB Locator		No
PCB Retention		Yes
PCB Thickness - Recommended		1.58mm, 2.36mm
Packaging Type		Tray
Pitch - Mating Interface		5.70mm
Pitch - Termination Interface		5.70mm
Plating min - Mating		0.380µm
Plating min - Termination		2.540µm
Polarized to Mating Part		Yes
Polarized to PCB		Yes
Temperature Range - Operating		-40° to +105°C, -40° to +120°C
Termination Interface: Style		Through Hole



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ECHA_01_2020 (16 January 2020	
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
200241 Series

Mates With
Mega-Fit Receptacle Housing 200456

Electrical

Current - Maximum per Contact	23.5A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	768232000-AS-000
Packaging Specification	2002411000-001
Product Specification	1720631000-PS-000
Sales Drawing	2002411000-000

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