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Part Number:

2002411217

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Right-Angle Header, Single Row, 5.70mm Pitch, 7 Circuits, 1.52µm Matte Tin Plating, UL 94V-0, Glow-Wire Capable, Black

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 1720631000-PS-000 (PDF)

Application Specification 768232000-AS-000 (PDF)

Packaging Specification 2002412000-001 (PDF)

Test Summary 1720631000-TS-000 (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
Component Type		PCB Header
Overview		Mega-Fit Power Connectors
Product Name		Mega-Fit
Taxonomy		PCB Headers and Receptacles
UPC		191130086702

Physical		
Breakaway		No
Circuits (Loaded)		7
Circuits (maximum)		7
Color - Resin		Black
Durability (mating cycles max)		25
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		Matte Tin
Material - Plating Termination		Matte Tin
Material - Resin		Liquid Crystal Polymer
Net Weight		4.850/g
Number of Rows		1
Orientation		Right Angle
PC Tail Length		3.60mm
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		1.524µm
Plating min - Termination		2.540µm
Polarized to Mating Part		Yes
Polarized to PCB		Yes



Series image - Reference only

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

200241 Series

Mates With

Mega-Fit Receptacle Housing 200456

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	26.0A
Voltage - Maximum	600V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	768232000-AS-000
Packaging Specification	2002412000-001
Product Specification	1720631000-PS-000
Sales Drawing	2002412000-000
Test Summary	1720631000-TS-000

This document was generated on 01/09/2023

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