

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2002411224

Status:

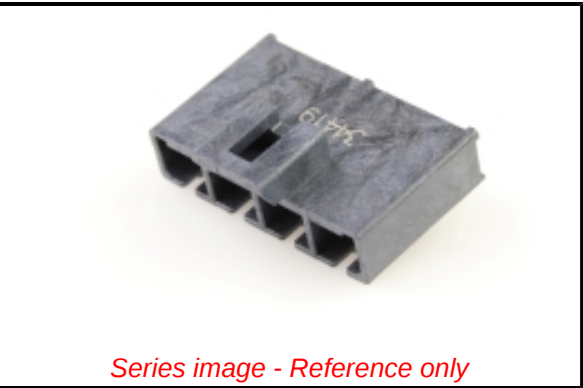
Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Right-Angle Header, Single Row, 5.70mm Pitch, 4 Circuits, 0.38µm Gold (Au) Plating, UL 94V-0, Glow-Wire Capable, Black



Documents:	
3D Model	Packaging Specification 2002412000-001 (PDF)
Drawing (PDF)	Test Summary 1720631000-TS-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 1720631000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 768232000-AS-000 (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	191128435673
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	2.900/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	0.380µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes

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 +120°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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION