



**Part Number :** [2002411213](#)

**Product Description :** Mega-Fit Right-Angle Header, Single Row, 5.70mm Pitch, 3 Circuits, 1.52µm Matte Tin Plating, UL 94V-0, Glow-Wire Capable, Black

**Series Number :** 200241

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[Drawing 2002411213\\_sd.pdf](#)

[Packaging Design Drawing 2002412000-001.pdf](#)

### 3D Models and Design Files

[3D Model PDF 2002411213.pdf](#)

[3D Model 2002411213\\_stp.zip](#)

### Specifications

[Application Specification 768232000-AS-000.pdf](#)

[Product Specification 1720631000-PS-000.pdf](#)

[Test Summary 1720631000-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	200241
Description	Mega-Fit Right-Angle Header, Single Row, 5.70mm Pitch, 3 Circuits, 1.52µm Matte Tin Plating, UL 94V-0, Glow-Wire Capable, Black
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	191130086672

#### Agency

CSA	152514
UL	E29179

#### Electrical

Current - Maximum per Contact	26.0A
Voltage - Maximum	600V AC (RMS)/DC

#### Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Durability (mating cycles max)	25

First Mate / Last Break	No
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	2.260/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	3.60mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm, 2.36mm
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
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mega-Fit Tangless TPA-Capable Single Row Receptacle Housings	<u>200456</u>