

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2164001061](#)  
**Status:** **Active**  
**Overview:** Mega-Fit Power Connectors  
**Description:** Mega-Fit Female-to-Mega-Fit Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin Plated, 6 Circuits, Black

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">3D Model (PDF)</a> |  |

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                            |
| Series                 | <a href="#">216400</a>                      |
| Application            | Power, Wire-to-Board, Wire-to-Wire          |
| Assembly Configuration | Dual Ended Connectors                       |
| Connector to Connector | Mega-Fit-to-Mega-Fit                        |
| Overmolded             | No  |
| Overview               | <a href="#">Mega-Fit Power Connectors</a>   |
| Product Name           | Mega-Fit                                    |
| Type                   | Discrete Wire Assembly, High-Power Assembly |
| UPC                    | 193264734672                                |

**Physical**

|                                |                          |
|--------------------------------|--------------------------|
| Cable Length                   | 150.00mm                 |
| Circuits (Loaded)              | 6                        |
| Color - Resin                  | Black                    |
| Gender                         | Female-Female            |
| Lock to Mating Part            | Yes                      |
| Material - Metal               | High Conductivity Copper |
| Material - Plating Mating      | Tin                      |
| Material - Plating Termination | Tin                      |
| Material - Resin               | Nylon                    |
| Net Weight                     | 59.494/g                 |
| Number of Rows                 | 1                        |
| Packaging Type                 | Bag                      |
| Pitch - Mating Interface       | 5.70mm                   |
| Single Ended                   | No                       |
| Termination Interface: Style   | Crimp or Compression     |
| Wire Insulation Diameter       | 4.06mm max.              |
| Wire Size AWG                  | 12                       |
| Wire/Cable Type                | UL 1015                  |

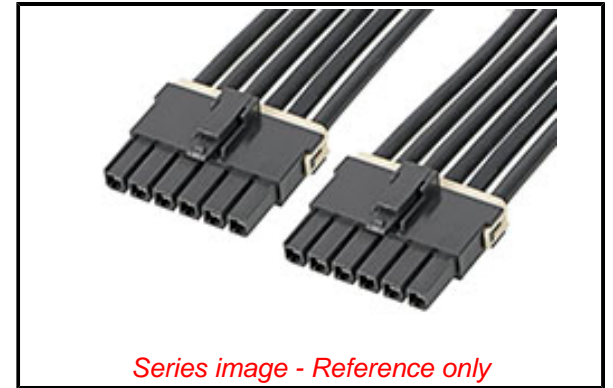
**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 25.0A            |
| Voltage - Maximum             | 600V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2164001061-000 |
|---------------|----------------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[216400 Series](#)

**Mates With**

Mega-Fit Header [200241](#) <br>Mega-Fit Plug Housing [213814](#) , [213815](#)

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*Click to view products by [Molex](#) manufacturer:*

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