

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

**Part Number:** [2164001062](#)  
**Status:** **Active**  
**Overview:** [Mega-Fit Power Connectors](#)  
**Description:** Mega-Fit Female-to-Mega-Fit Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin Plated, 6 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**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
Overview	<a href="#">Mega-Fit Power Connectors</a>
Product Name	Mega-Fit
Type	Discrete Wire Assembly
UPC	193264735990

**Physical**

Cable Length	300.00mm
Circuits (Loaded)	6
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	96.545/g
Number of Rows	1
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

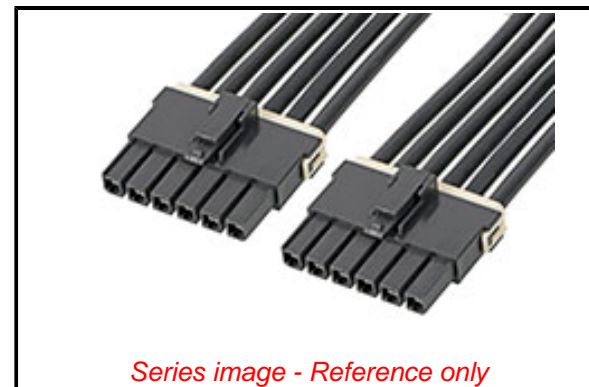
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2164001061-000
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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](#)