

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

**Part Number:** [2164011032](#)  
**Status:** **Active**  
**Overview:** [Mega-Fit Power Connectors](#)  
**Description:** Mega-Fit Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin Plated, 3 Circuits, Black

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">216401</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Mega-Fit-to-Pigtail
Overmolded	No
Overview	<a href="#">Mega-Fit Power Connectors</a>
Product Name	Mega-Fit
Type	Discrete Wire Assembly, High-Power Assembly
UPC	193264723843

**Physical**

Cable Length	300.00mm
Circuits (Loaded)	3
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	43.158/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	5.70mm
Single Ended	Yes
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	2164011031-000
---------------	----------------



**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**

[216401](#) Series

**Mates With**

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