

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:

| | |
|--------------------------------|--|
| 3D Model | Datasheet (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Drawing (PDF) | |

General

| | |
|------------------------|---|
| Product Family | Cable Assemblies |
| Series | 216401 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | Mega-Fit-to-Pigtail |
| Overmolded | No |
| Overview | Mega-Fit Power Connectors |
| Product Name | Mega-Fit |
| Taxonomy | Power and Signal Cable Assembl |
| 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 |

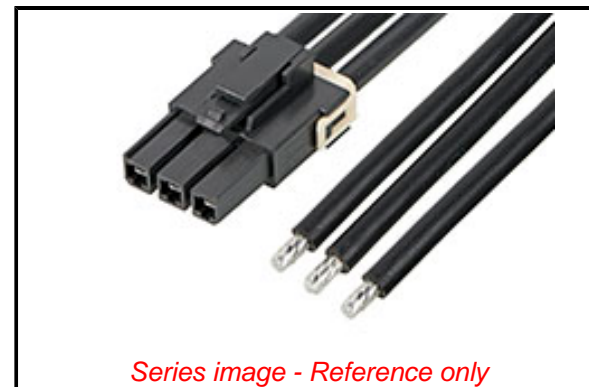
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2164011031-000 |
|---------------|----------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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](#)
Mega-Fit Plug Housing [213814](#) , [213815](#)