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**Part Number:** [2451360810](#)  
**Status:** **Active**  
**Overview:** [Mega-Fit Power Connectors](#)  
**Description:** Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 1.0m Length, Gold (Au) Plated, 8 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2027040019-PK \(PDF\)](#) [Product Literature \(PDF\)](#)

**General**

|                             |   |
|-----------------------------|---|
| Product Family              | Cable Assemblies                          |
| Series                      | <a href="#">245136</a>                    |
| Application                 | Power, Wire-to-Board                      |
| Assembly Configuration      | Dual Ended Connectors                     |
| Connector to Connector      | Mega-Fit-to-Mega-Fit                      |
| Overmolded                  | Yes                                       |
| Overview                    | <a href="#">Mega-Fit Power Connectors</a> |
| Product Literature Order No | 987651-4662                               |
| Product Name                | Mega-Fit OTS                              |
| UPC                         | 191128799034                              |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 1.0m                 |
| Circuits (Loaded)              | 8                    |
| Color - Resin                  | Black                |
| Gender                         | Female-Female        |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Copper Alloy         |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Matte Tin            |
| Material - Resin               | PBT                  |
| Net Weight                     | 369.100/g            |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 5.70mm               |
| Plating min - Mating           | 0.381µm              |
| Plating min - Termination      | 0.381µm              |
| Single Ended                   | No                   |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 13.00mm              |
| Wire Size AWG                  | 12                   |
| Wire/Cable Type                | UL 2464              |

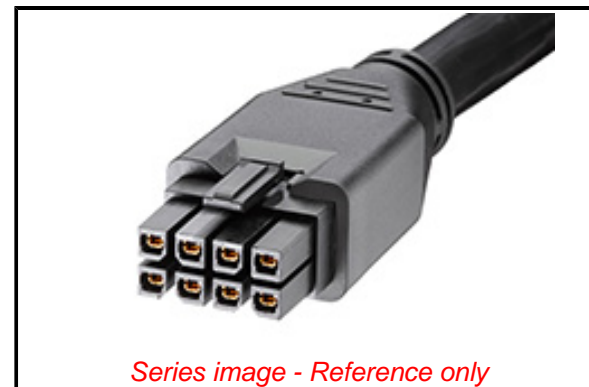
**Electrical**

|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 16.0A   |
| Voltage - Maximum             | 300V AC |

**Material Info**

**Reference - Drawing Numbers**

|                         |                |
|-------------------------|----------------|
| Packaging Specification | 2027040019-PK  |
| Sales Drawing           | 2014400078-000 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Low-Halogen**

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China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[245136](#) Series

**Mates With**

Mega-Fit Header [76825](#) , [76829](#) , [172064](#) , [172065](#)