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**Part Number:** [2451360410](#)  
**Status:** **Active**  
**Overview:** Mega-Fit Power Connectors  
**Description:** Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 1.0m Length, 4 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2027040010-PK \(PDF\)](#) [Product Literature \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">245136</a>
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mega-Fit-to-Mega-Fit®
Overview	<a href="#">Mega-Fit Power Connectors</a>
Product Literature Order No	987651-4662
Product Name	Mega-Fit OTS
UPC	889056878180

**Physical**

Cable Length	1.0m
Circuits (Loaded)	4
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	204.800/g
Packaging Type	Bag
Pitch - Mating Interface	5.70mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Size AWG	12
Wire/Cable Type	UL 2464

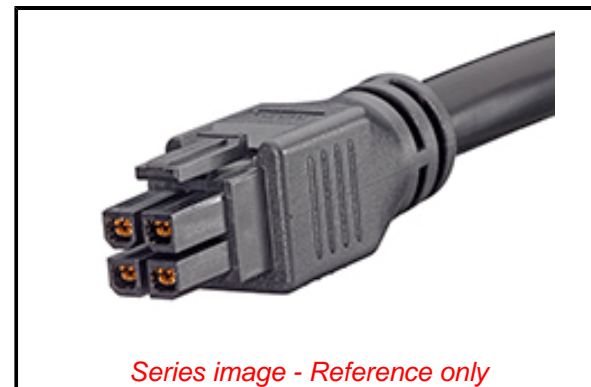
**Electrical**

Current - Maximum per Contact	20.0A
Voltage - Maximum	300V AC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2027040010-PK
Sales Drawing	2014400071-000



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[245136](#) Series

**Mates With**

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