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Part Number: [2451360210](#)
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, 2 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2027040025-PK \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	245136
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mega-Fit-to-Mega-Fit
Overmolded	Yes
Overview	Mega-Fit Power Connectors
Product Literature Order No	987651-4662
Product Name	Mega-Fit OTS
UPC	191128798327

Physical

Cable Length	1.0m
Circuits (Loaded)	2
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	127.400/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	8.80mm
Wire Size AWG	12
Wire/Cable Type	UL 2464

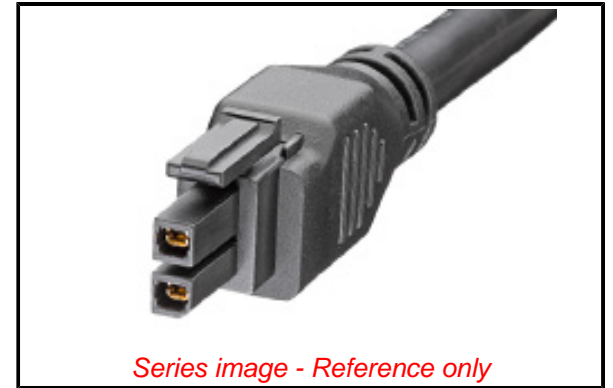
Electrical

Current - Maximum per Contact	23.0A
Voltage - Maximum	300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	2027040025-PK
Sales Drawing	2014400068-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[245136](#) Series

Mates With

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