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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	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
Type	High-Power Assembly, Overmolded Assembly
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
Number of Rows	2
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

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[245136](#) Series

Mates With

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

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