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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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