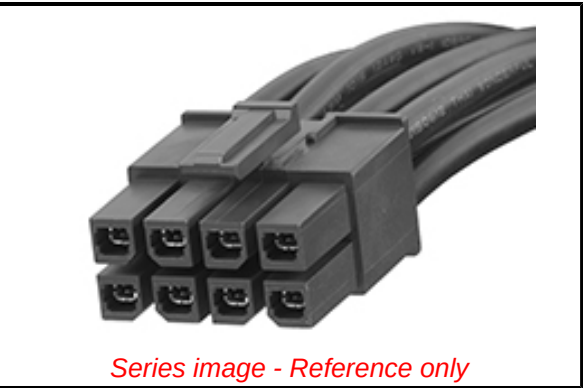


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Part Number: 0451360803
Status: Active
Overview: Mega-Fit Power Connectors
Description: Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Matte Tin Plated, 8 Circuits, Black



Documents:
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Cable Assemblies
Series 45136
Application Power, Wire-to-Board
Assembly Configuration Dual Ended Connectors
Connector to Connector Mega-Fit-to-Mega-Fit
Overmolded No
Overview Mega-Fit Power Connectors
Product Literature Order No 987651-6143
Product Name Mega-Fit
Type Discrete Wire Assembly, High-Power Assembly
UPC 191128777896

Physical
Cable Length 300.00mm
Circuits (Loaded) 8
Color - Resin Black
Gender Female-Female
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Matte Tin
Material - Plating Termination Matte Tin
Material - Resin Nylon
Net Weight 120.802/g
Number of Rows 2
Packaging Type Bag
Pitch - Mating Interface 5.70mm
Plating min - Mating 1.524µm
Plating min - Termination 1.524µm
Single Ended No
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 3.90mm
Wire Size AWG 12
Wire/Cable Type UL 1015

Electrical
Current - Maximum per Contact 23.0A
Voltage - Maximum 600V

Material Info

Reference - Drawing Numbers
Sales Drawing 451360801-000

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
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
45136 Series

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

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