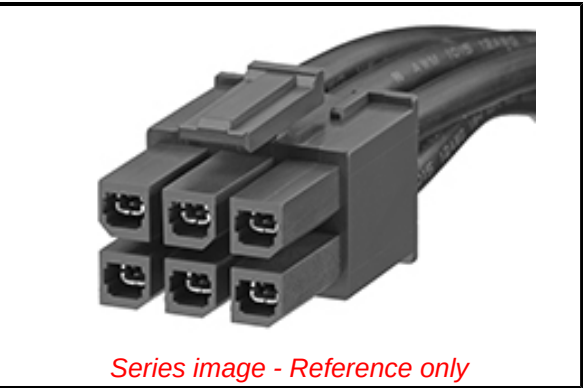


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Part Number: 0451360603
Status: Active
Overview: Mega-Fit Power Connectors
Description: Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Matte Tin Plated, 6 Circuits, Black



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 191128777865

Physical
Cable Length 300.00mm
Circuits (Loaded) 6
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 90.282/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 451360601-000

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

45136 Series

Mates With

Mega-Fit Header 76825 , 76829