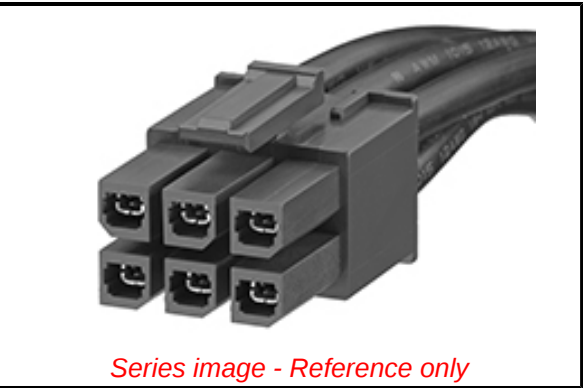


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Part Number: [0451360601](#)
Status: **Active**
Overview: [Mega-Fit Power Connectors](#)
Description: Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, Matte Tin Plated, 6 Circuits, Black



Documents:

3D Model	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	Product Literature (PDF)
Drawing (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 Name	Mega-Fit
Type	Discrete Wire Assembly, High-Power Assembly
UPC	191128777858

Physical	
Cable Length	150.00mm
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	54.530/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 -
ECHA_01_2020 (16
January 2020

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](#)

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