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Part Number: 2451360620
Status: Active
Overview: Mega-Fit Power Connectors
Description: Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 2.0m Length, Gold (Au) Plated, 6 Circuits, Black



Series image - Reference only

Documents:

Drawing (PDF)
Packaging Specification 2027040017-PK (PDF)
RoHS Certificate of Compliance (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 OTS
UPC	191128798389

Physical

Cable Length	2.0m
Circuits (Loaded)	6
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	567.800/g
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	12.00mm
Wire Size AWG	12
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	18.0A
Voltage - Maximum	300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	2027040017-PK
Sales Drawing	2014400075-000

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status
Not Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
245136 Series

Mates With
Mega-Fit Header 76825 , 76829 , 172064 , 172065

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