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Part Number: 2451361005
Status: Active
Overview: Mega-Fit Power Connectors
Description: Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 0.5m Length, Gold (Au) Plated, 10 Circuits, Black

Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Packaging Specification 2027040021-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 Name	Mega-Fit
Type	High-Power Assembly, Overmolded Assembly
UPC	191128799065
Physical	
Cable Length	0.50m
Circuits (Loaded)	10
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	205.900/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	15.50mm
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	2027040021-PK
Sales Drawing	2014400081-000

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

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
245136 Series

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

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