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Part Number:

2451361020

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, 10 Circuits, Black



Documents:	
3D Model	Packaging Specification 2027040023-PK (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (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
Taxonomy	Power and Signal Cable Assembl
Type	Overmolded Assembly
UPC	191128799089
Physical	
Cable Length	2.0m
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	772.900/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	10.0A
Voltage - Maximum	300V AC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	2027040023-PK
Sales Drawing	2014400081-000

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
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 [172064](#) , [172065](#)

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