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Part Number:

2451360610

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit-to-Mega-Fit Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 1.0m Length, Gold (Au) Plated, 6 Circuits, Black



Documents:	
3D Model	Packaging Specification 2027040016-PK (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (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	191128798358
Physical	
Cable Length	1.0m
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	290.100/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	12.00mm
Wire Size AWG	12
Wire/Cable Type	UL 2464
Electrical	
Current - Maximum per Contact	12.0A
Voltage - Maximum	300V AC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	2027040016-PK
Sales Drawing	2014400075-000

EU ELV

Compliant

EU 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

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series
245136 Series

Mates With
Mega-Fit Header 172064 , 172065

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