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Part Number:

1451350603

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 6 Circuits, Black



Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Cable Assemblies
Series	145135
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit TPA2 Both Ends
Overmolded	No
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit TPA2
Taxonomy	Power and Signal Cable Assembl
Type	Discrete Wire Assembly
UPC	191130114153
Physical	
Cable Length	300.00mm
Circuits (Loaded)	6
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	36.901/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.98-3.14mm
Wire Size AWG	16
Wire/Cable Type	UL 1061
Electrical	
Current - Maximum per Contact	11.0A
Voltage - Maximum	600V AC/DC
Material Info	
Reference - Drawing Numbers	
Sales Drawing	4000095329-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per - D(2023)3788-DC (14 Jun 2023)

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

145135 Series

Mates With

Mini-Fit TPA2 Plug Housing 200471 , 200488
Mini-Fit Jr. Plug Housing 5559
Mini-Fit Jr. Headers 5566 , 5569

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