Part Number: 2171590620
Status: Active
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit Jr.-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 2.0m Length, 6 Circuits, Black

Series image - Reference only

Documents:
Drawing (PDF)
Datasheet (PDF)
Product Specification 4000358161-000 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Cable Assemblies
Series	217159
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Mini-Fit Jr.-to-Pigtail
Overmolded	Yes
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Jr.
Type	Overmolded Assembly
UPC	193264926428

Physical

Cable Length	2.0m
Circuits (Loaded)	6
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	268.804/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	0.889µm
Single Ended	Yes
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size AWG	16
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	6.0A

Material Info

Reference - Drawing Numbers

Product Specification	4000358161-000
Sales Drawing	2171590605-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free Status
Not Reviewed

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
217159 Series

Mates With
Mini-Fit Jr. Headers 469990703 , 469990707
Mini-Fit Jr. Plugs 469990657 , 469990658