

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2171590510](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: Mini-Fit Jr.-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 1.0m Length, 5 Circuits, Black

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	193264926367

Physical

Cable Length	1.0m
Circuits (Loaded)	5
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	129.556/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

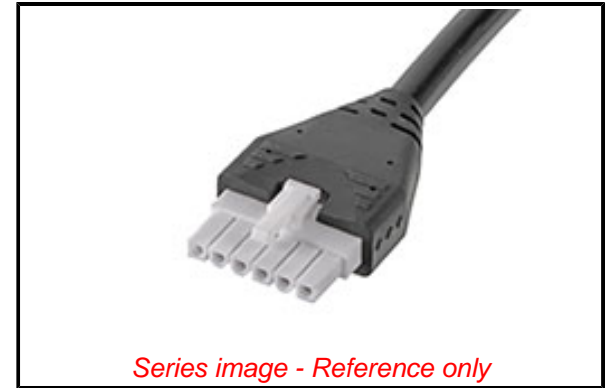
Electrical

Current - Maximum per Contact	6.0A
-------------------------------	------

Material Info

Reference - Drawing Numbers

Product Specification	4000358161-000
Sales Drawing	2171590505-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[217159 Series](#)

Mates With

Mini-Fit Jr. Headers [469990703](#) , [469990707](#)

Mini-Fit Jr. Plugs [469990657](#) ,
[469990658](#)