

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2153231052](#)
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit Jr. Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 5 Circuits, Black

Documents:

3D Model	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	

General

Product Family	Cable Assemblies
Series	215323
Application	Power, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Mini-Fit Jr.-to-Pigtail
Overmolded	No
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Jr.
Type	Discrete Wire Assembly
UPC	193264597642

Physical

Cable Length	300.00mm
Circuits (Loaded)	5
Color - Resin	Black
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	36.669/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Single Ended	Yes
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size AWG	16
Wire/Cable Type	UL 1015

Electrical

Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Sales Drawing	2153231051-000
---------------	----------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

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

[215323](#) Series

Mates With

Mini-Fit Jr. Receptacle Housing [5557](#)

Mini-Fit TPA2 Cable Assembly [145135](#)